

Fig. 1
PRIOR ART

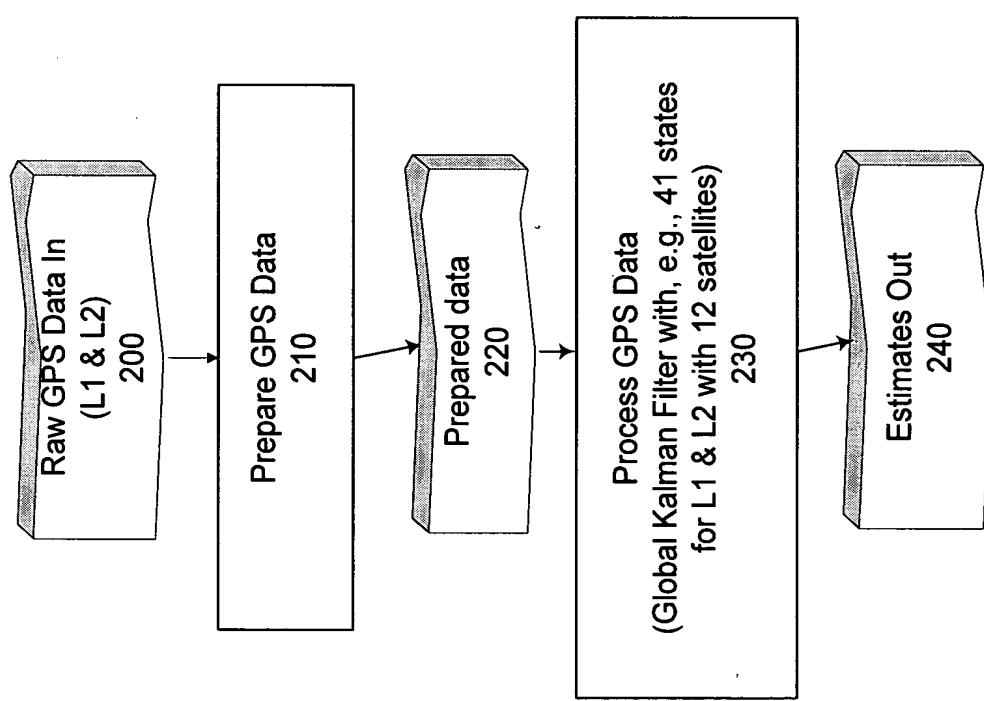
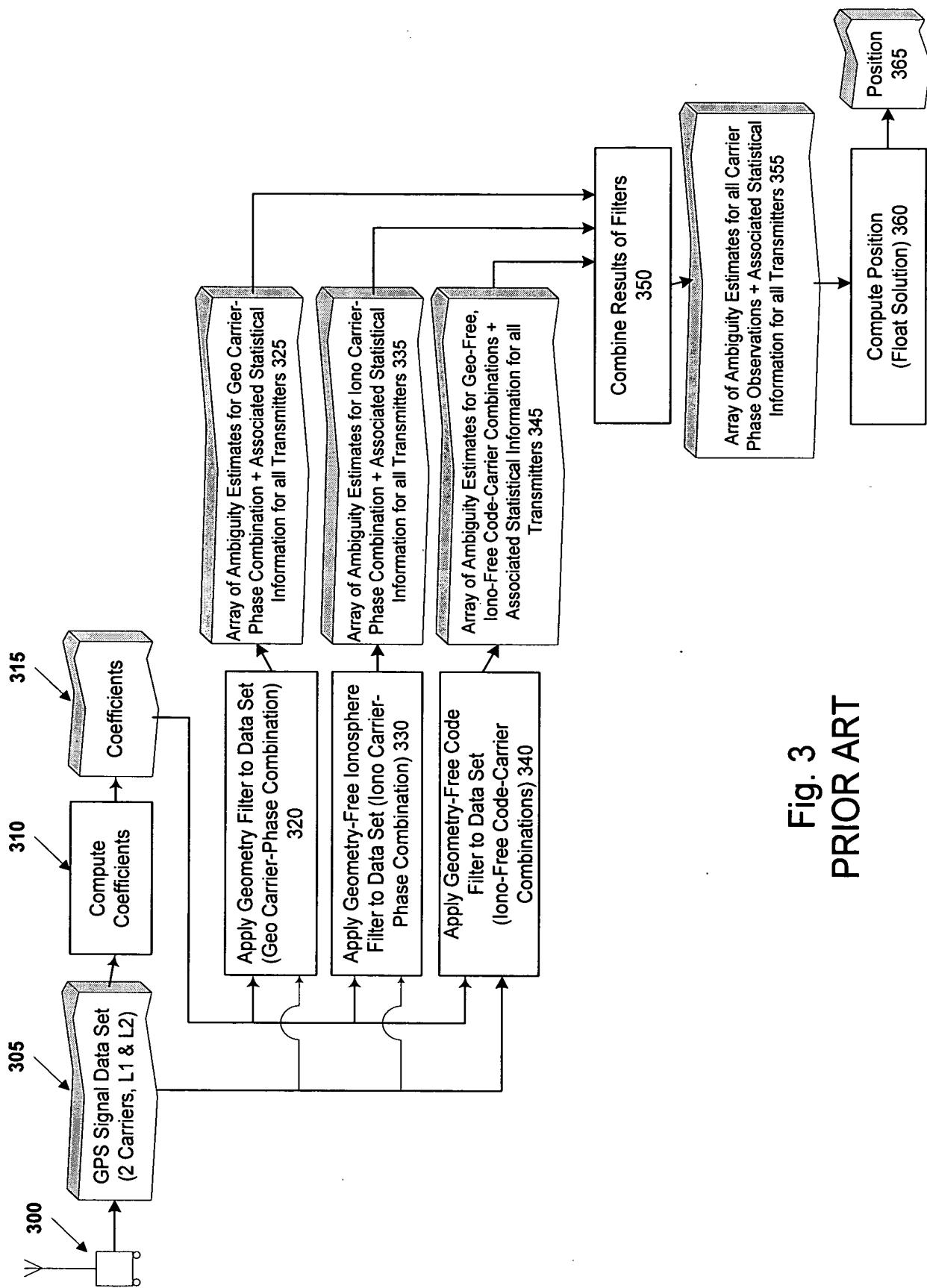
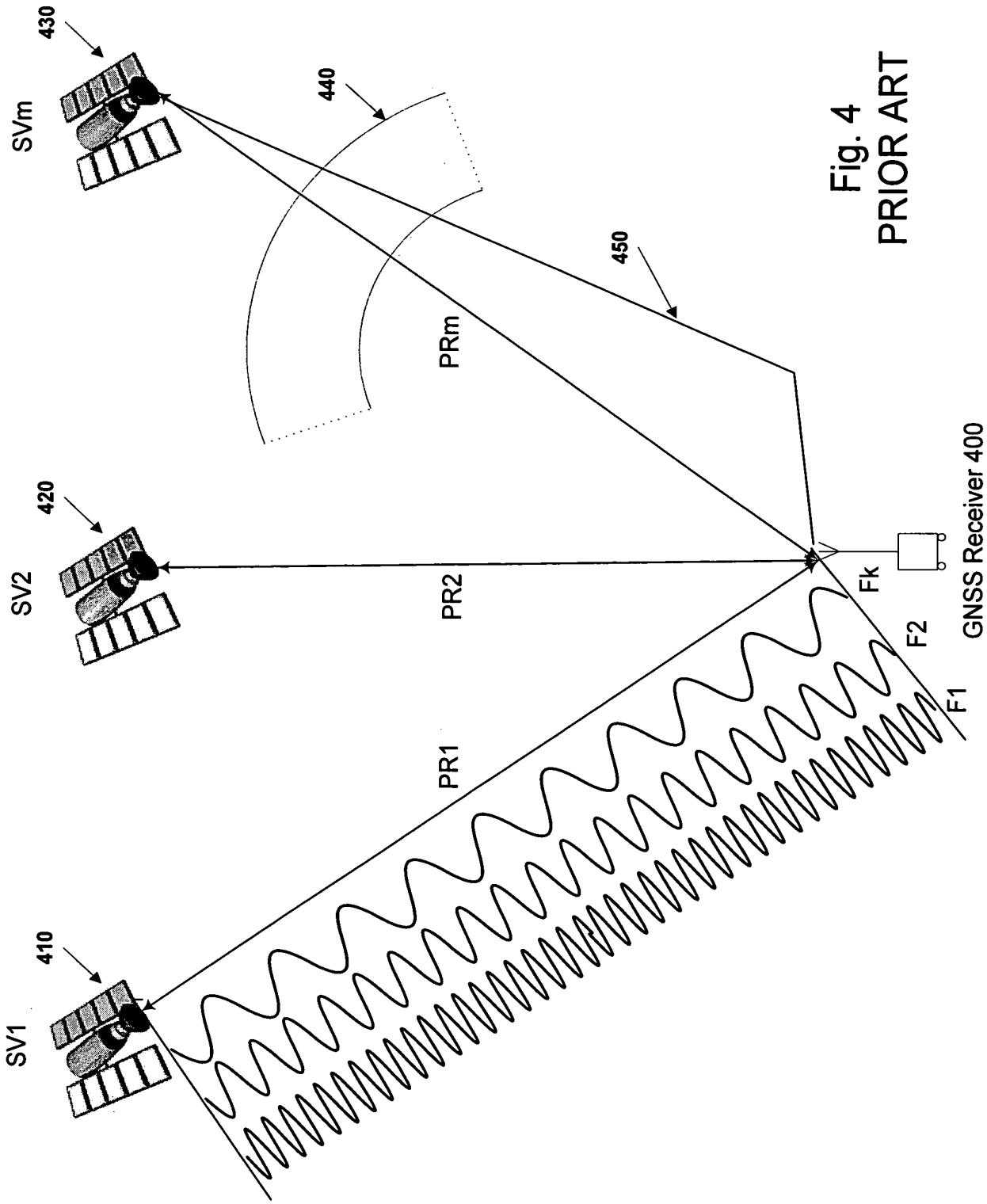
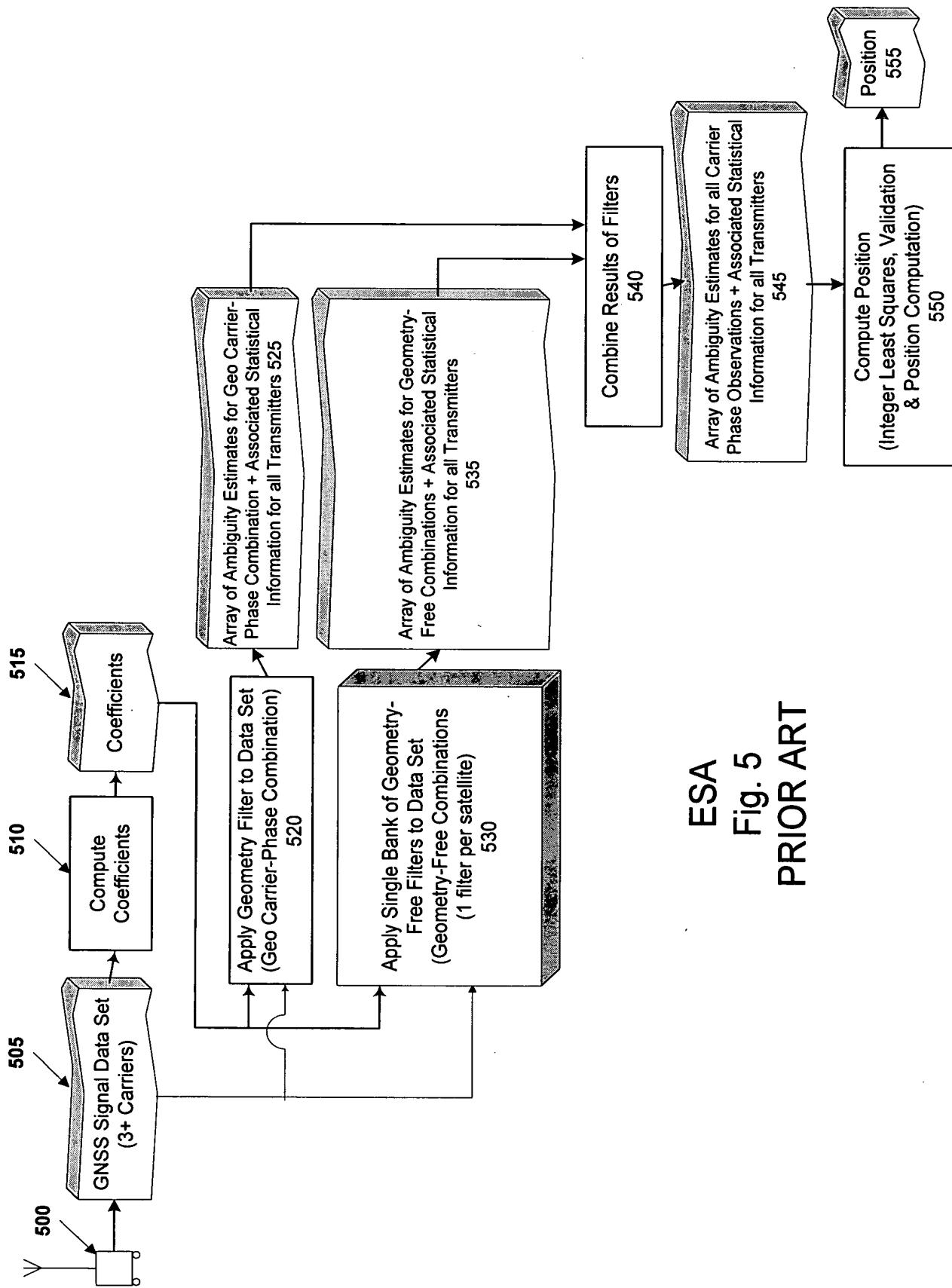


Fig. 2
PRIOR ART



**Fig. 3
PRIOR ART**





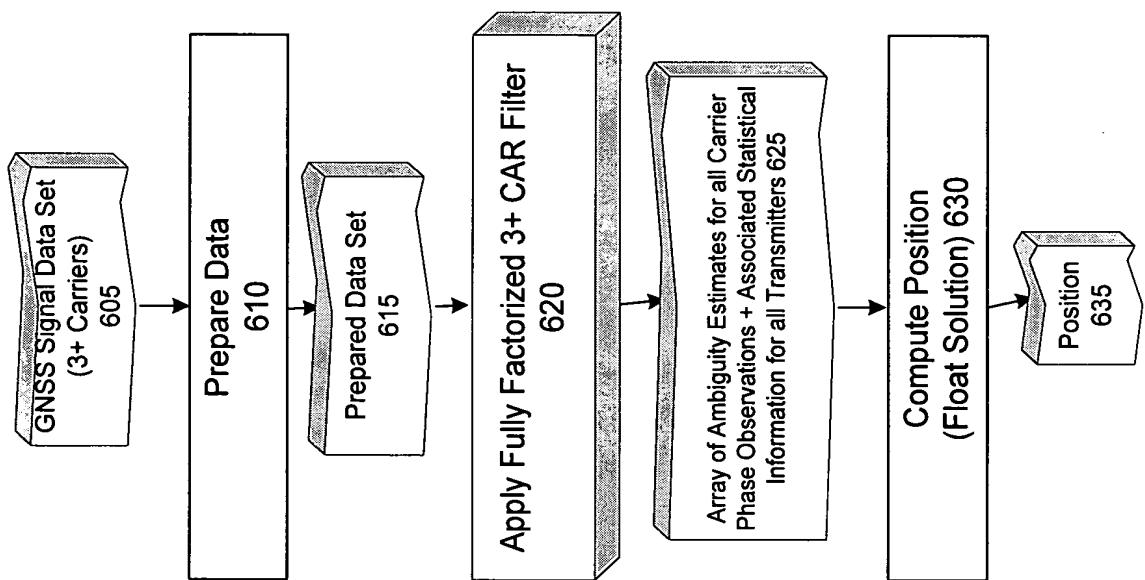


Fig. 6

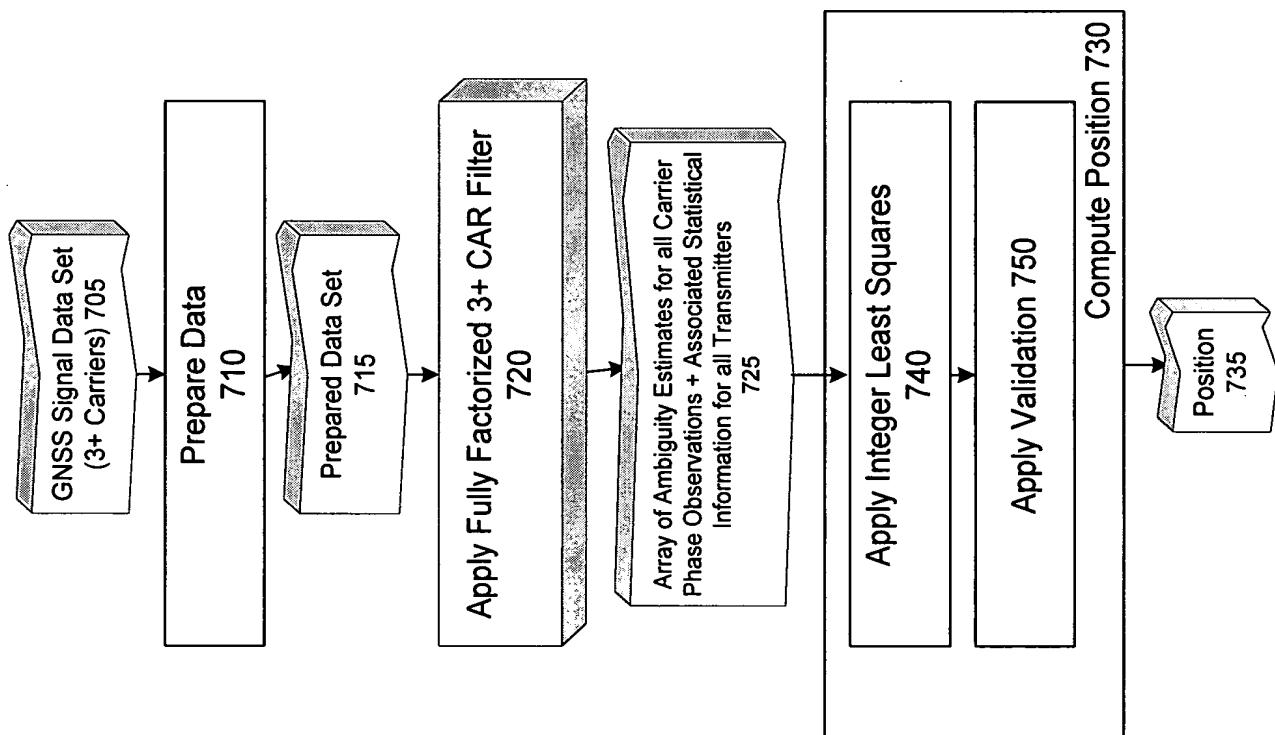


Fig. 7

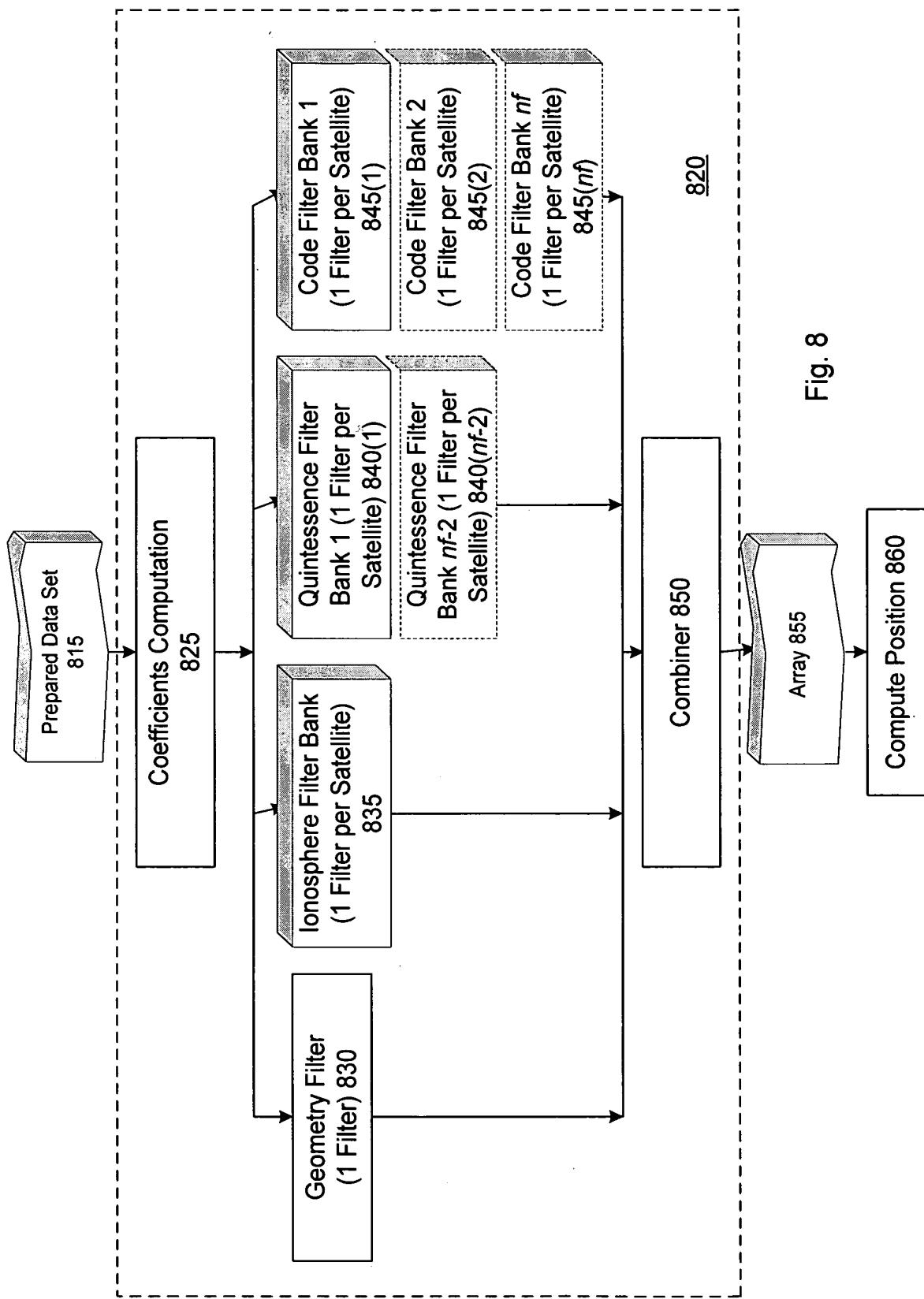


Fig. 8

Number of Filters (ns filters per Bank)	2 frequencies	3 frequencies	4 frequencies
Geometry	1 Filter	1 Filter	1 Filter
Ionosphere	1 Bank	1 Bank	1 Bank
Quintessence	None	1 Bank	2 Banks
Code	Up to 2 Banks	Up to 3 Banks	Up to 4 Banks

Fig. 9

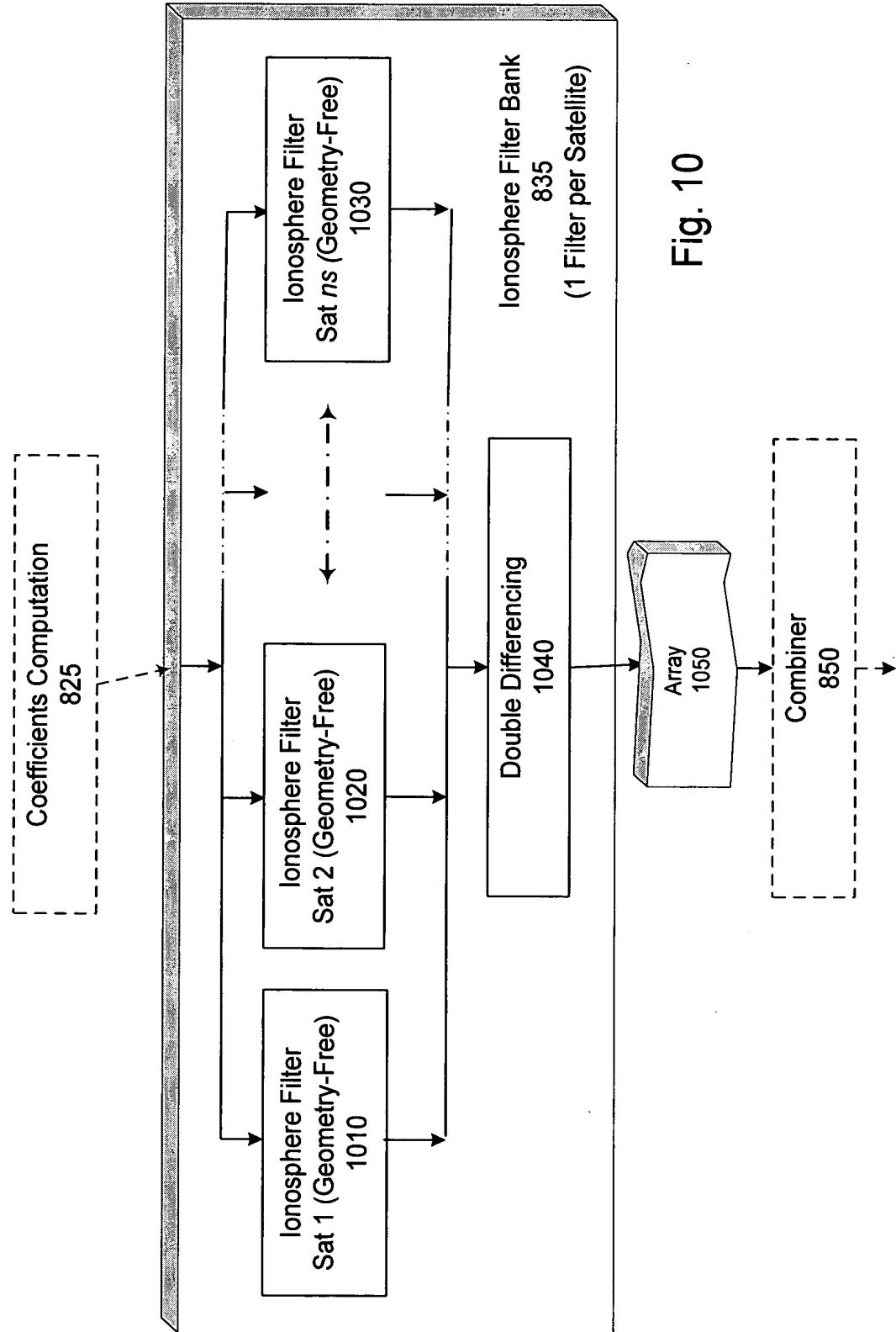


Fig. 10

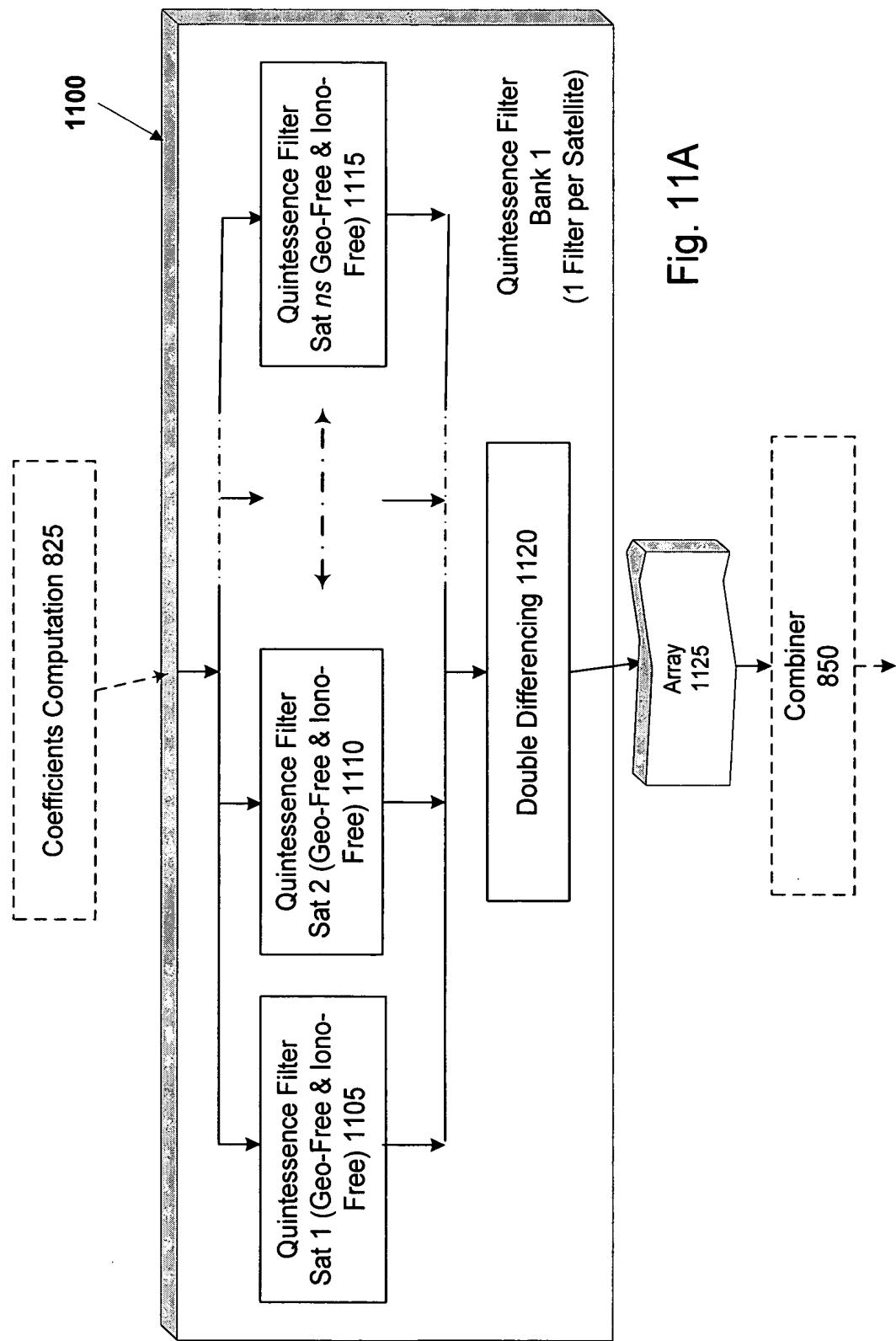


Fig. 11A

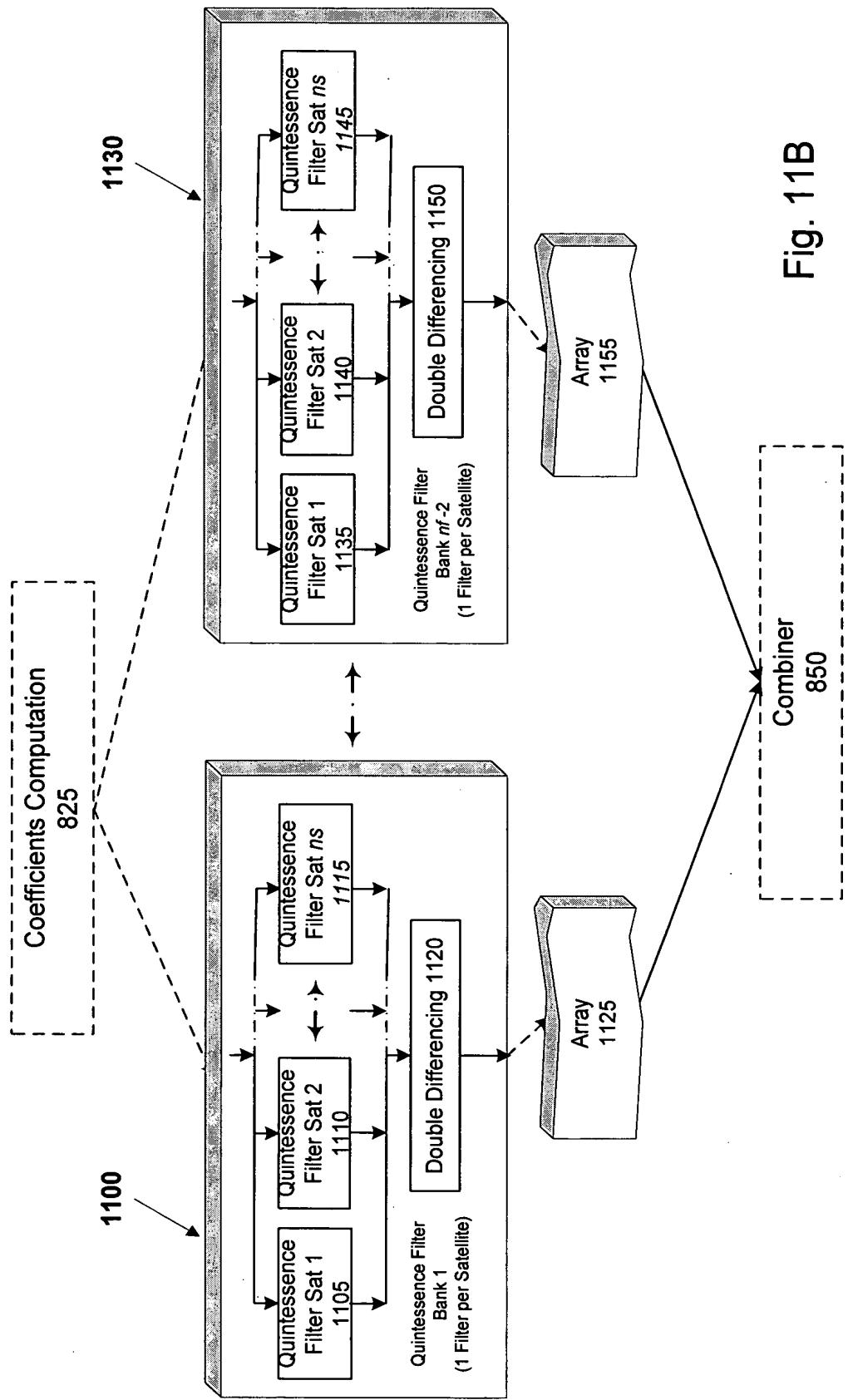


Fig. 11B

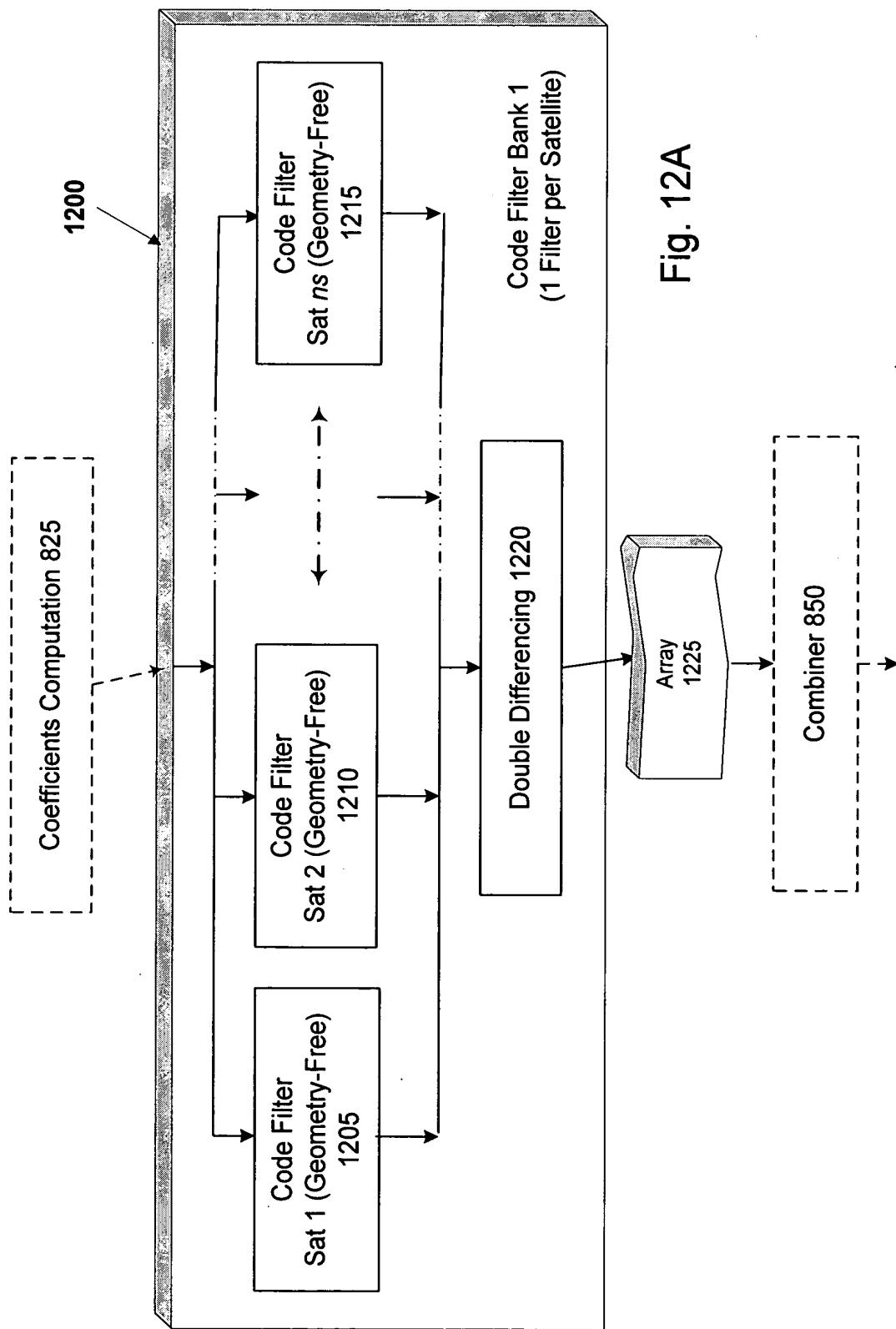


Fig. 12A

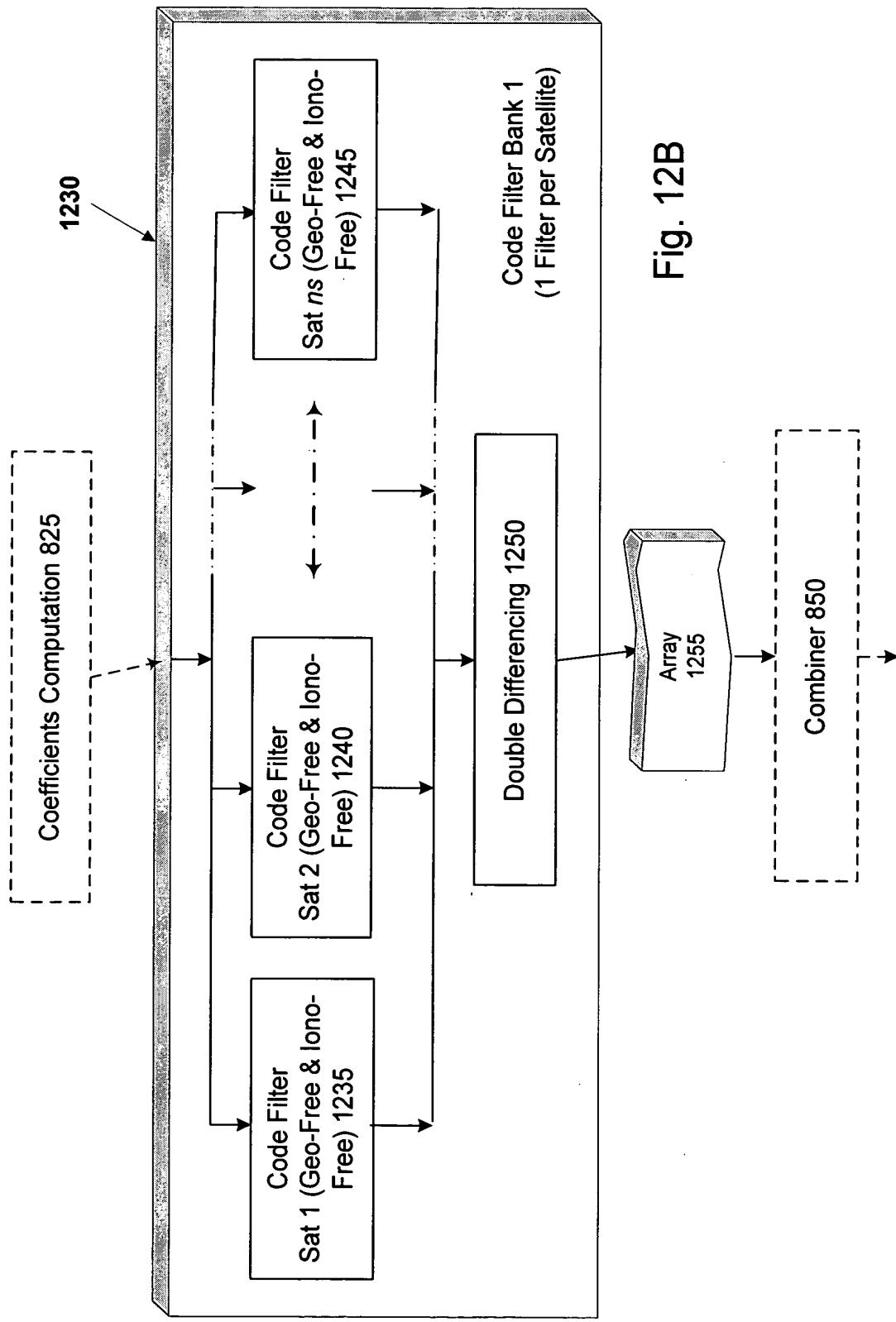


Fig. 12B

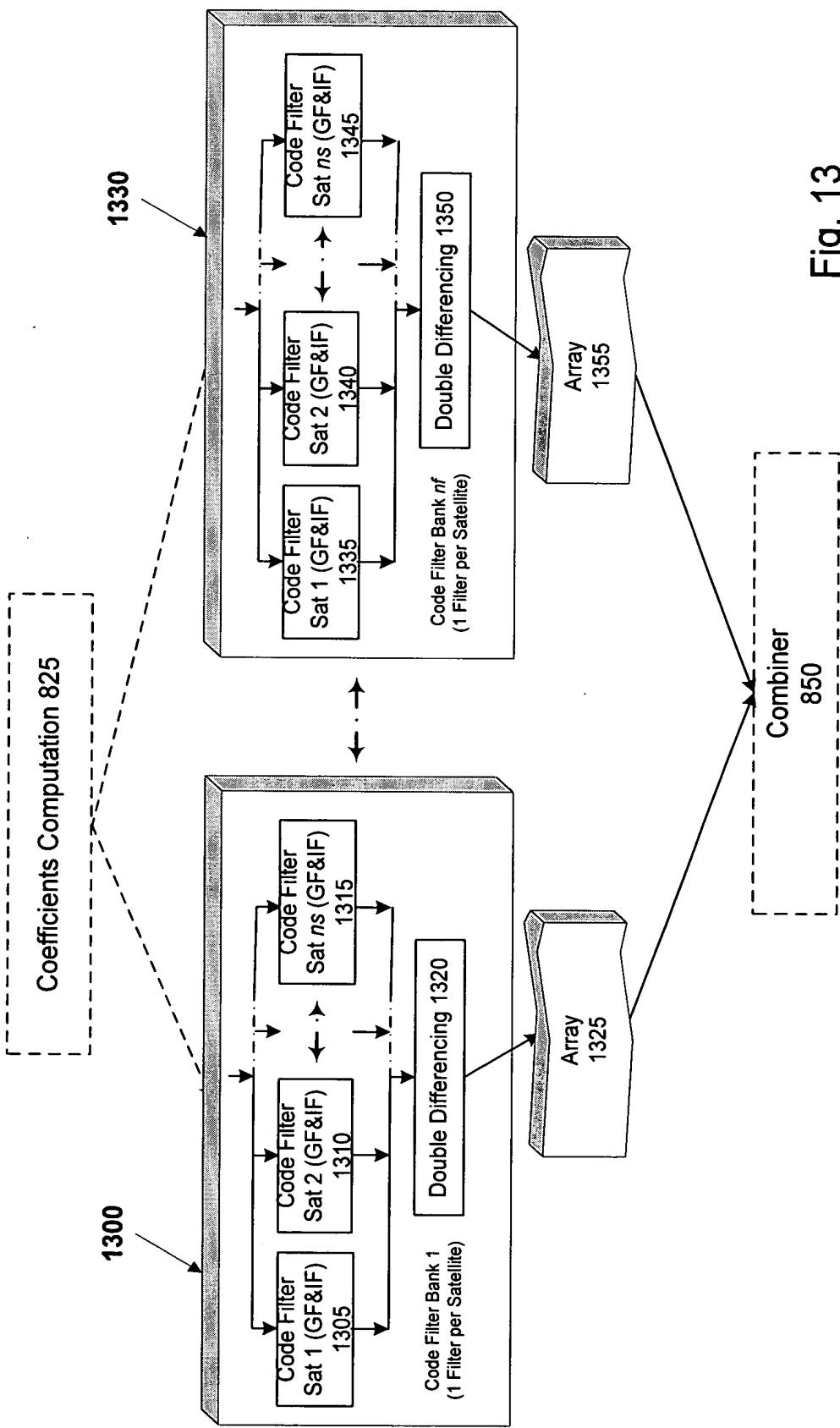


Fig. 13

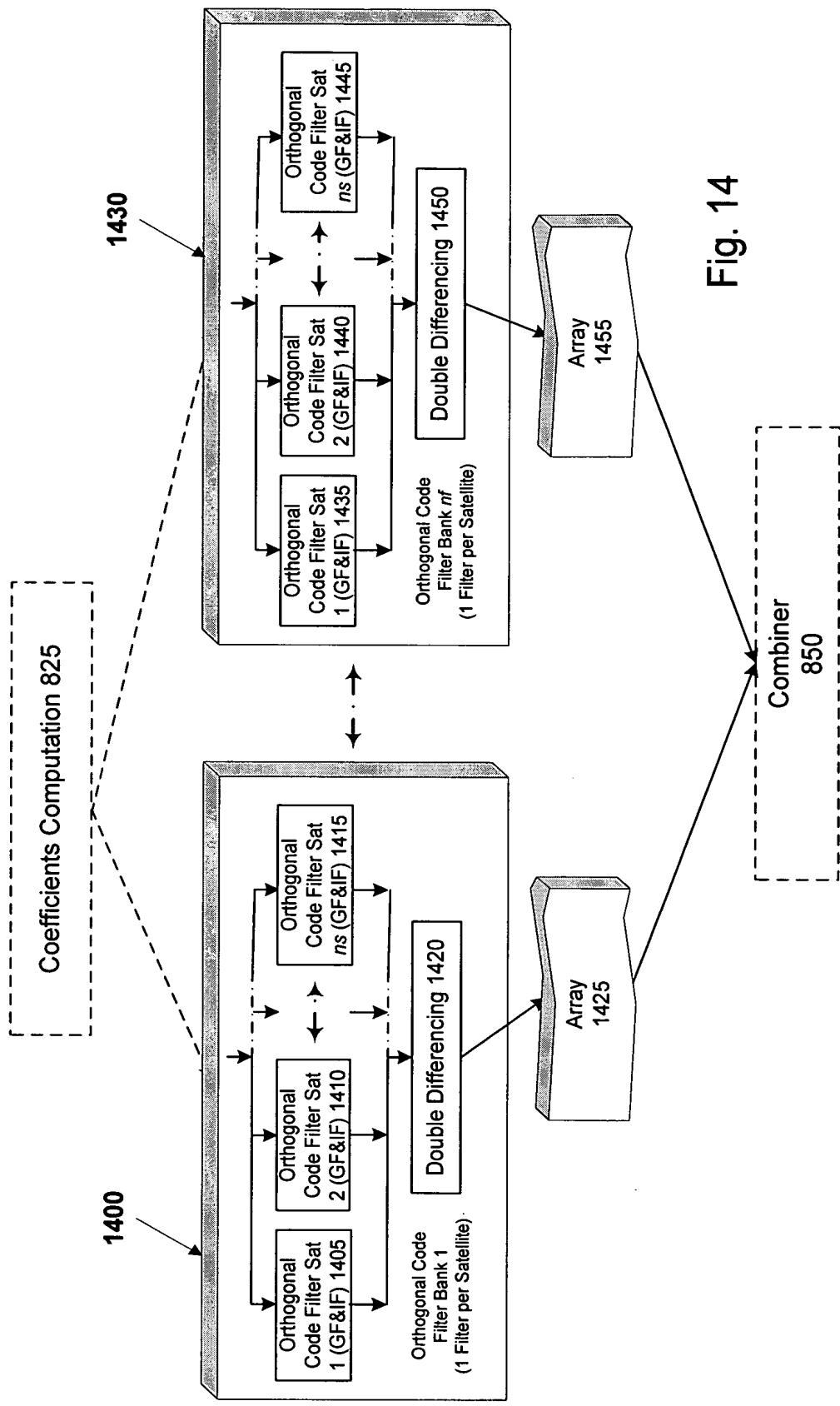


Fig. 14

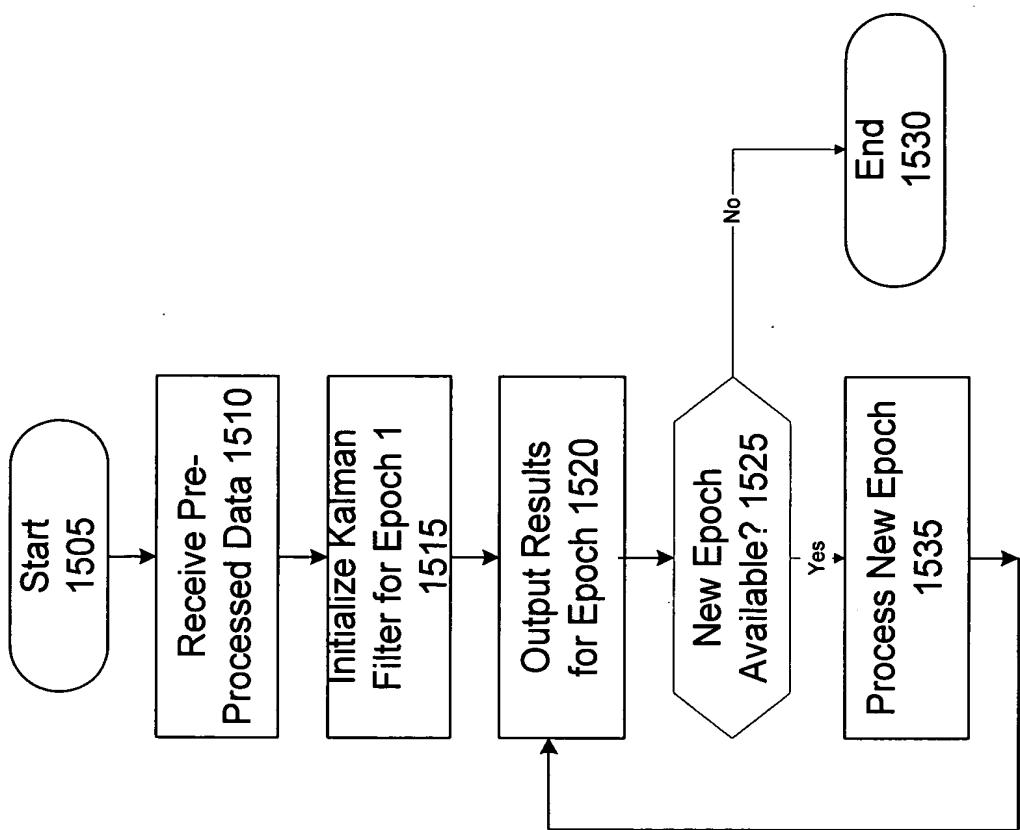


Fig. 15

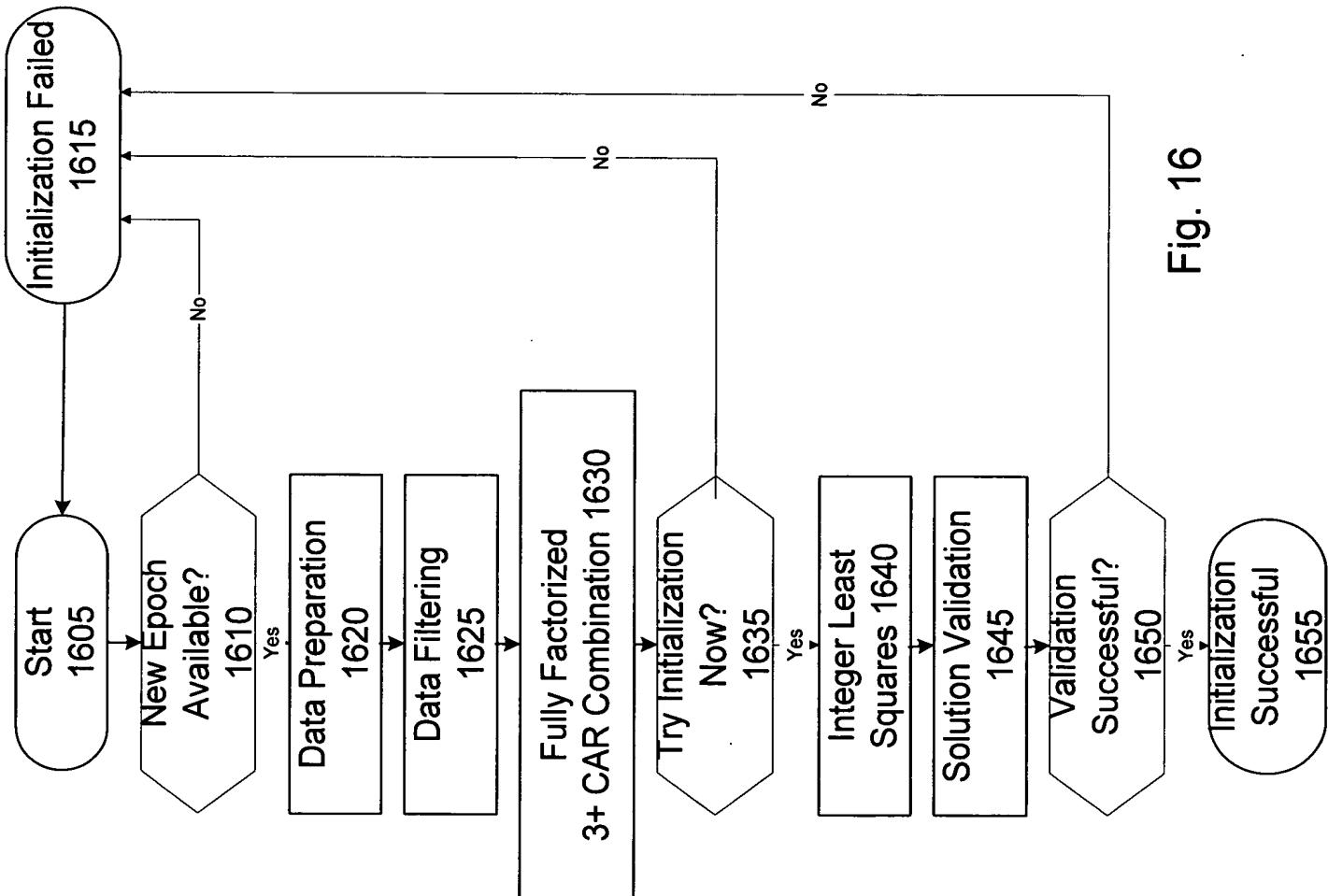


Fig. 16

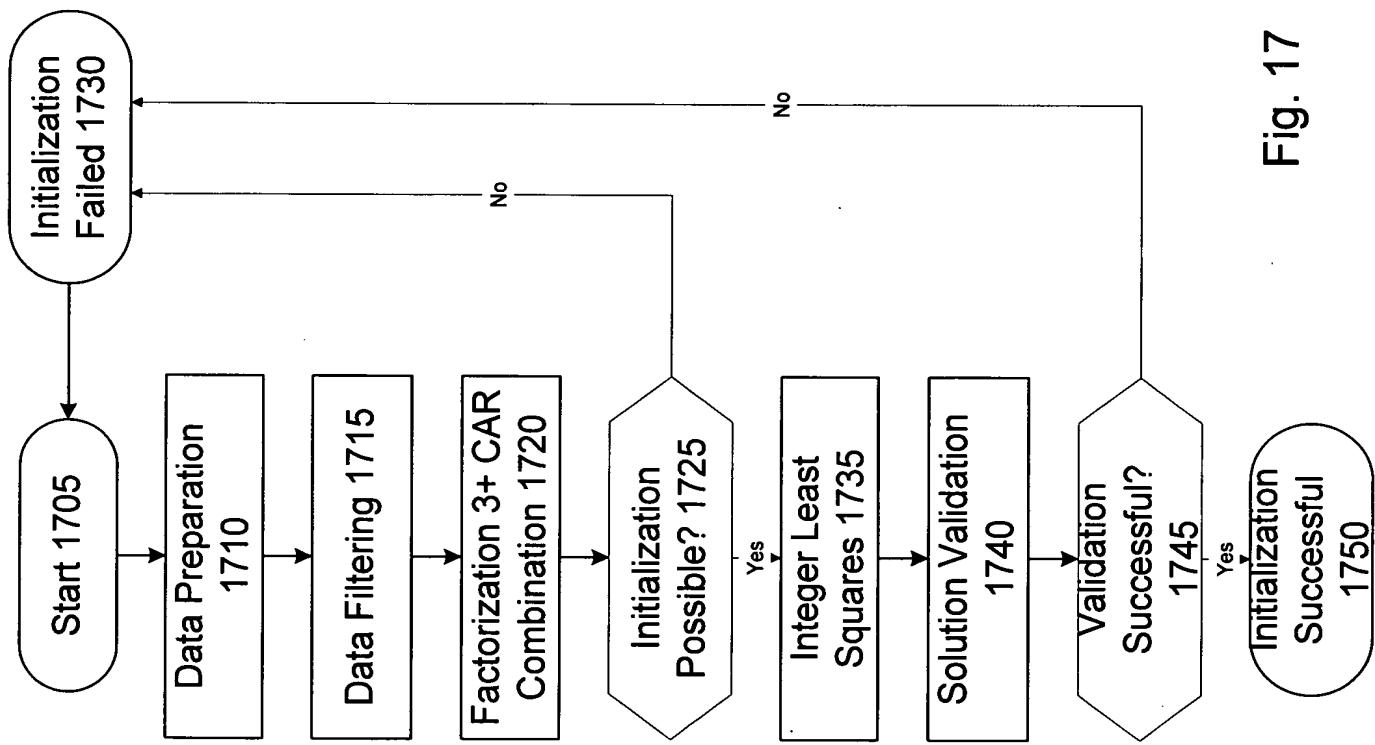


Fig. 17

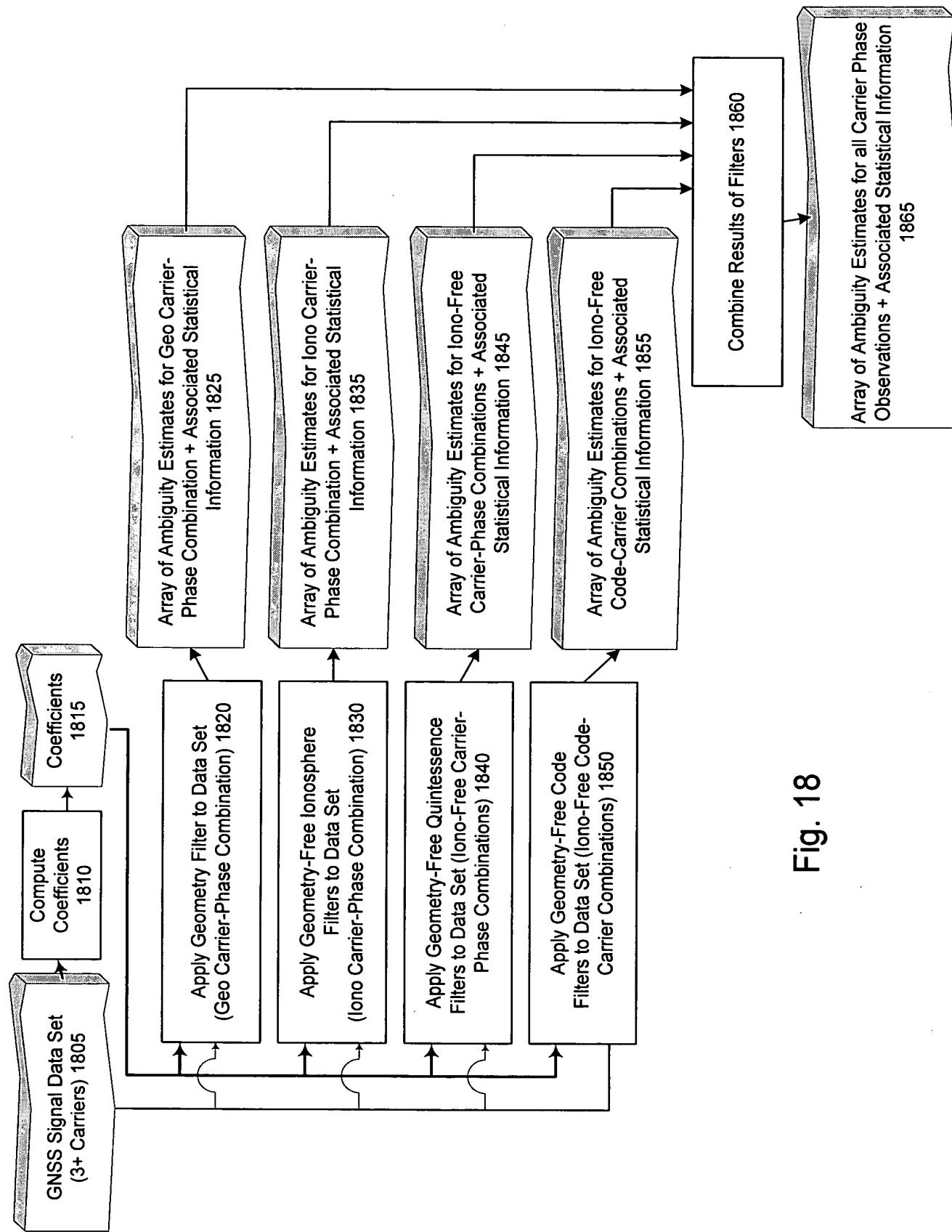


Fig. 18

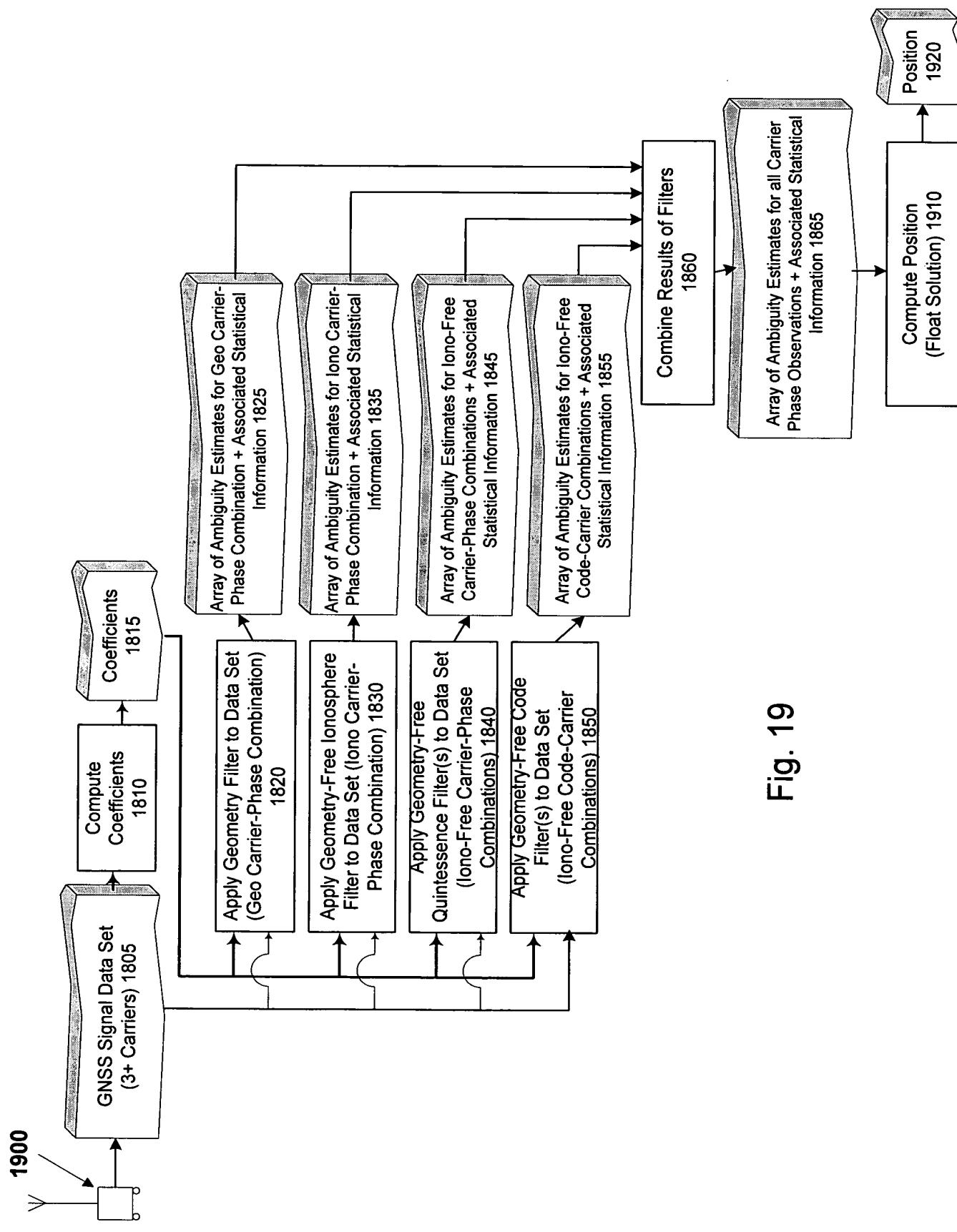


Fig. 19

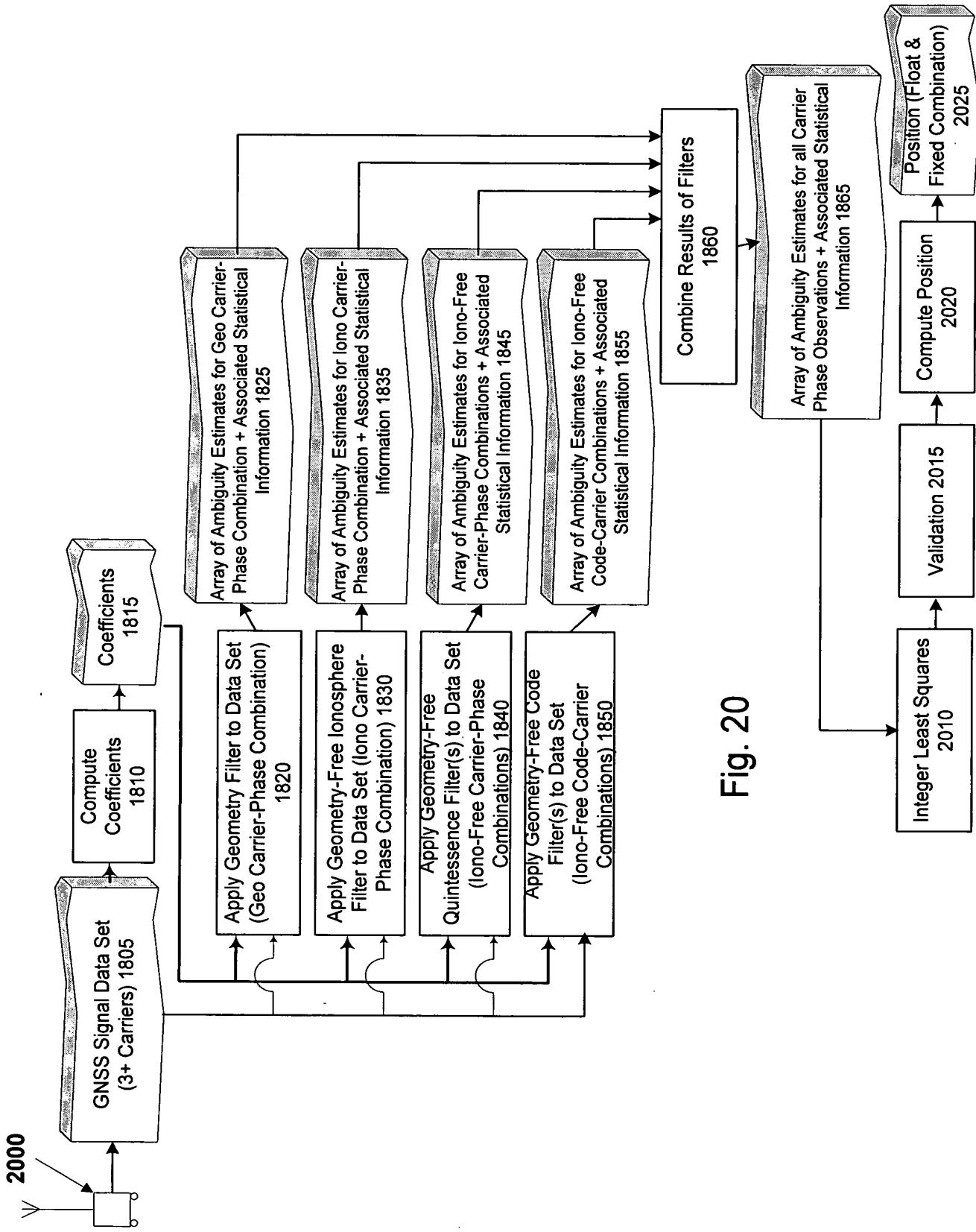


Fig. 20

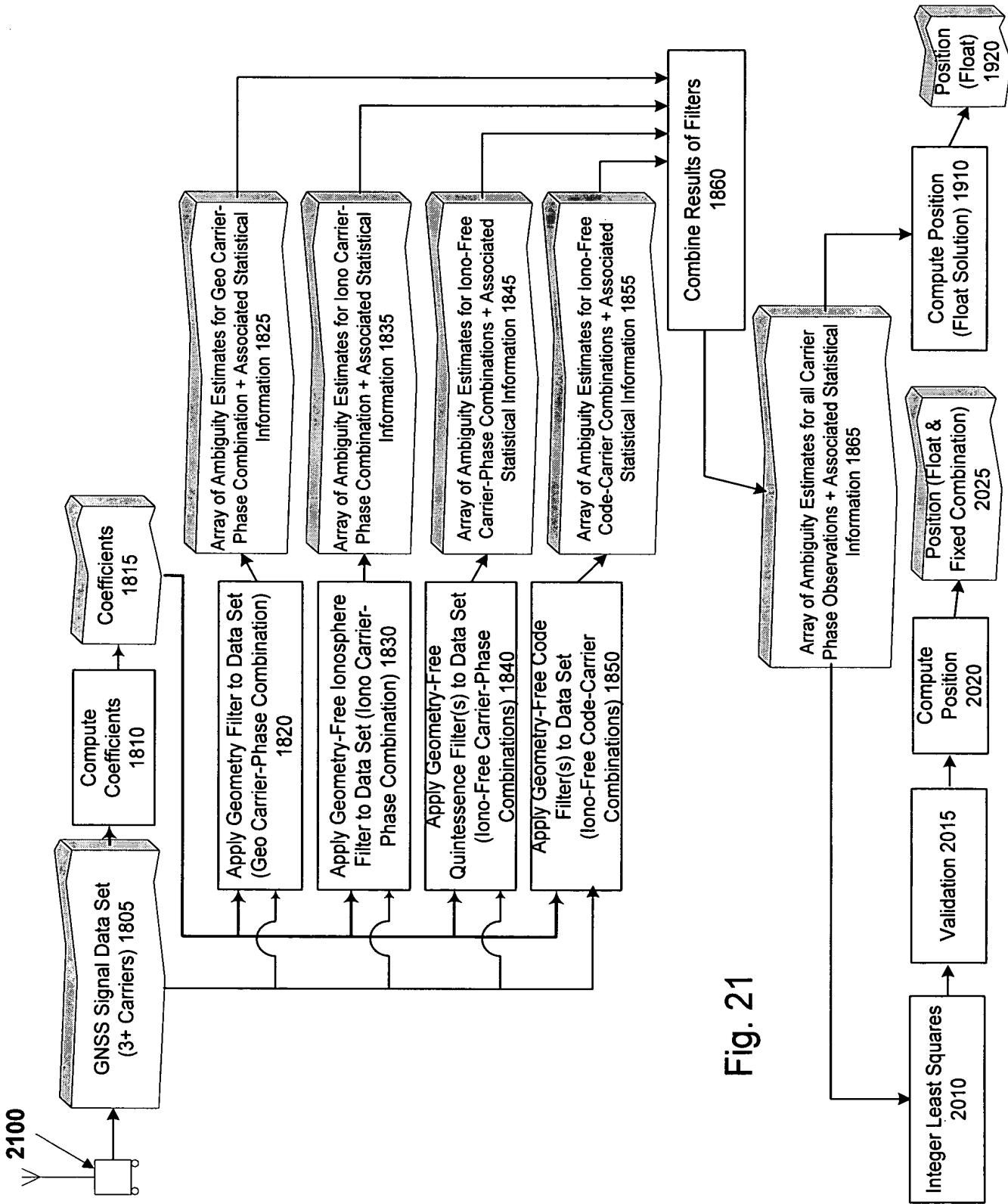


Fig. 21

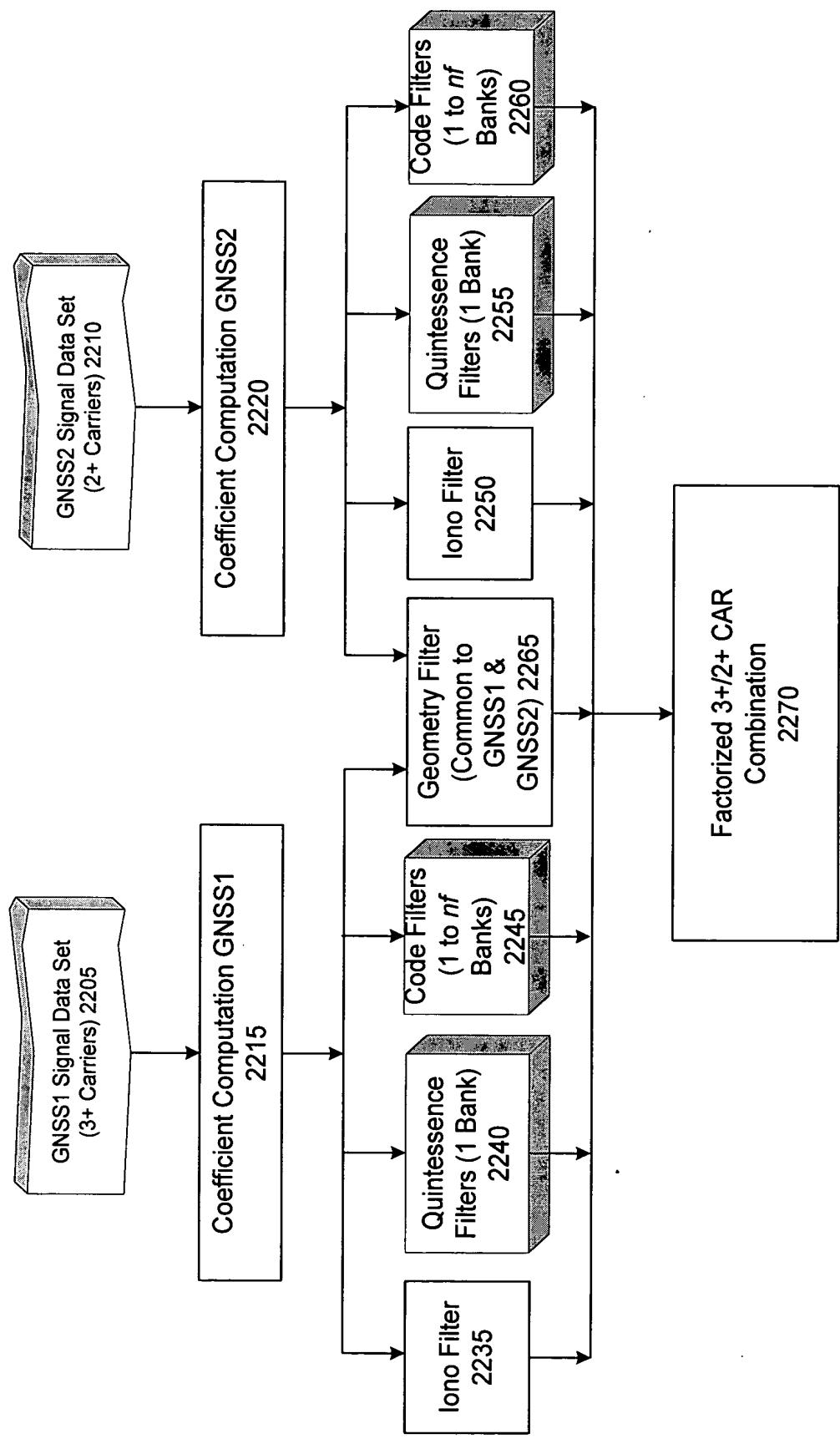


Fig. 22

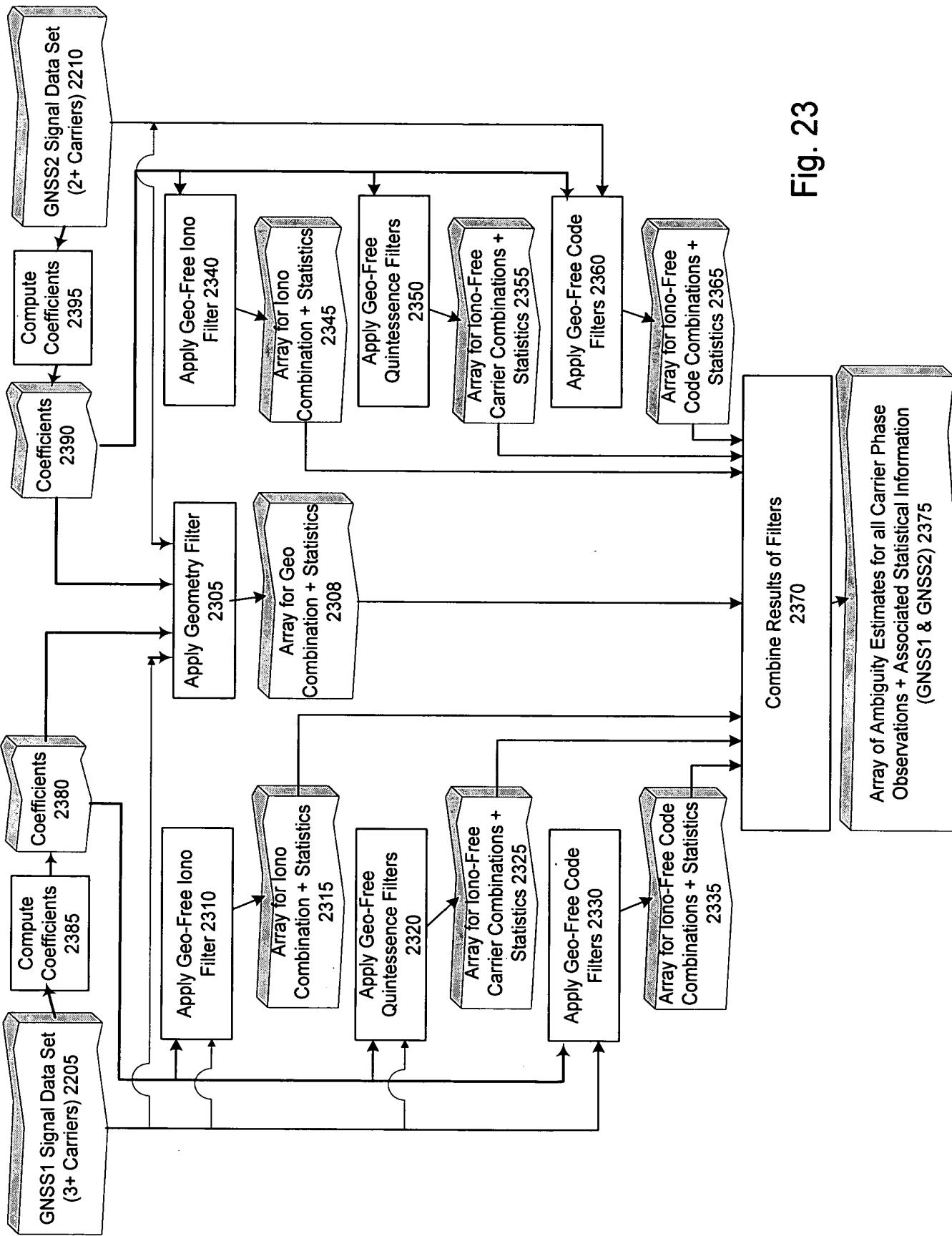


Fig. 23

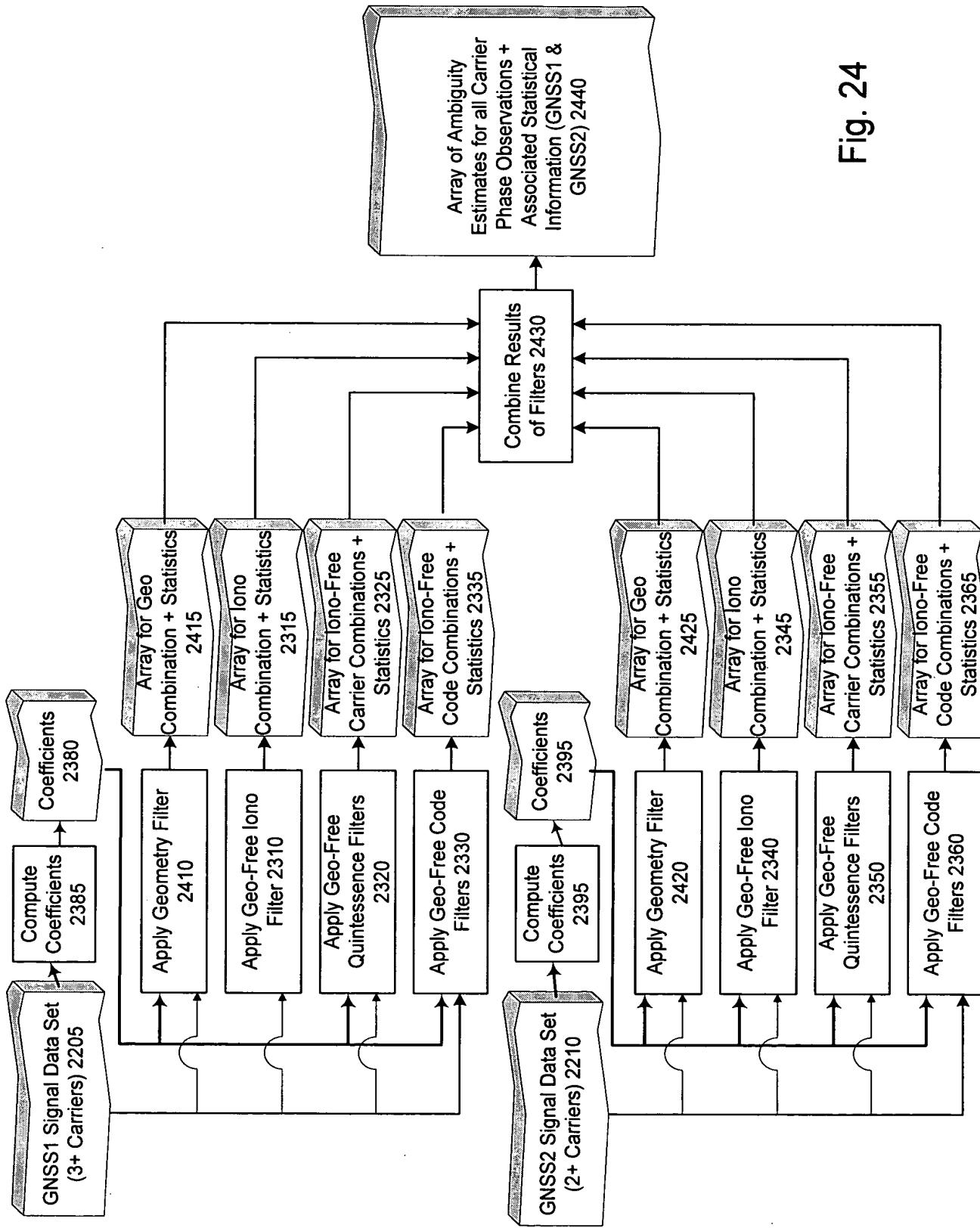


Fig. 24

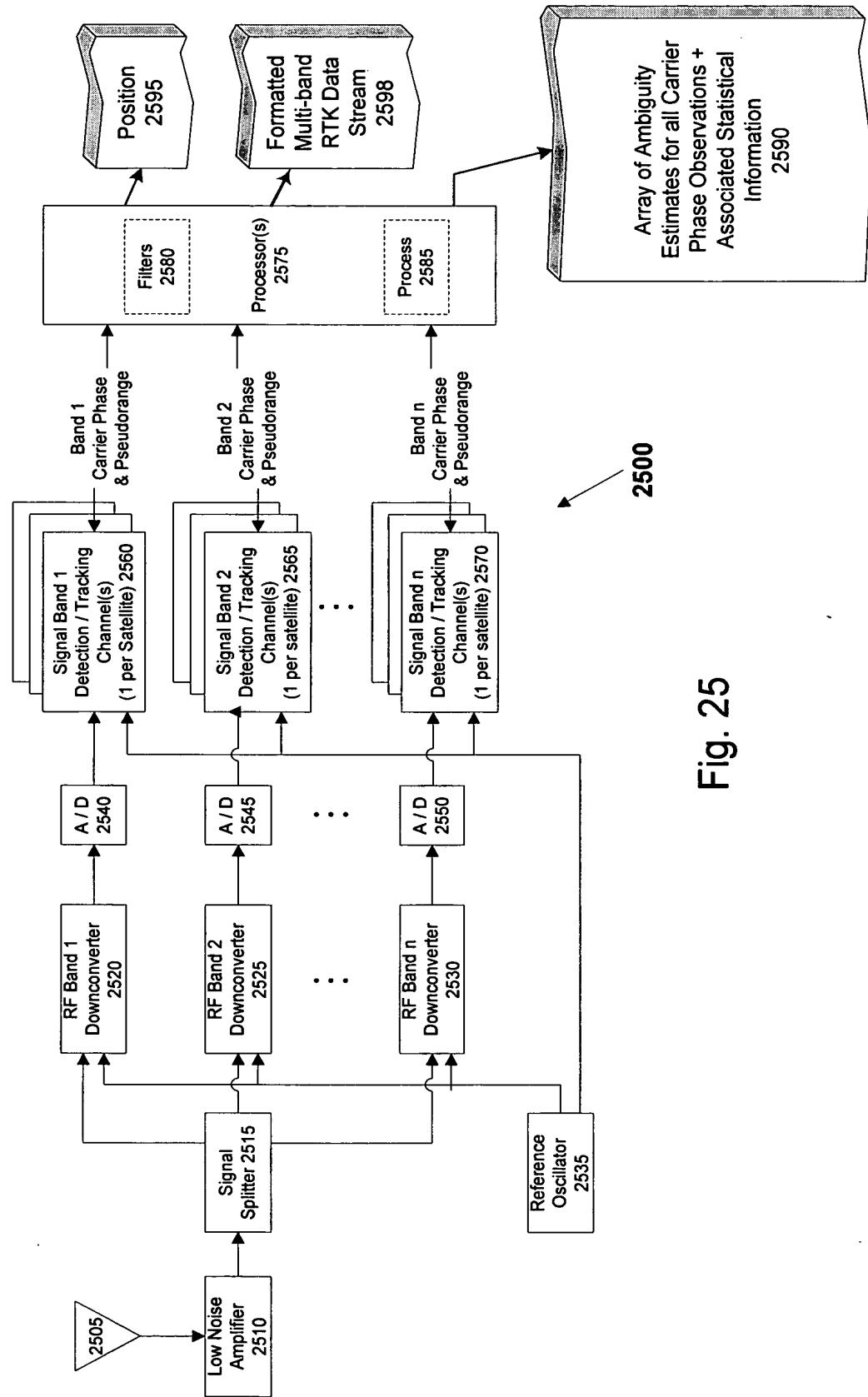


Fig. 25

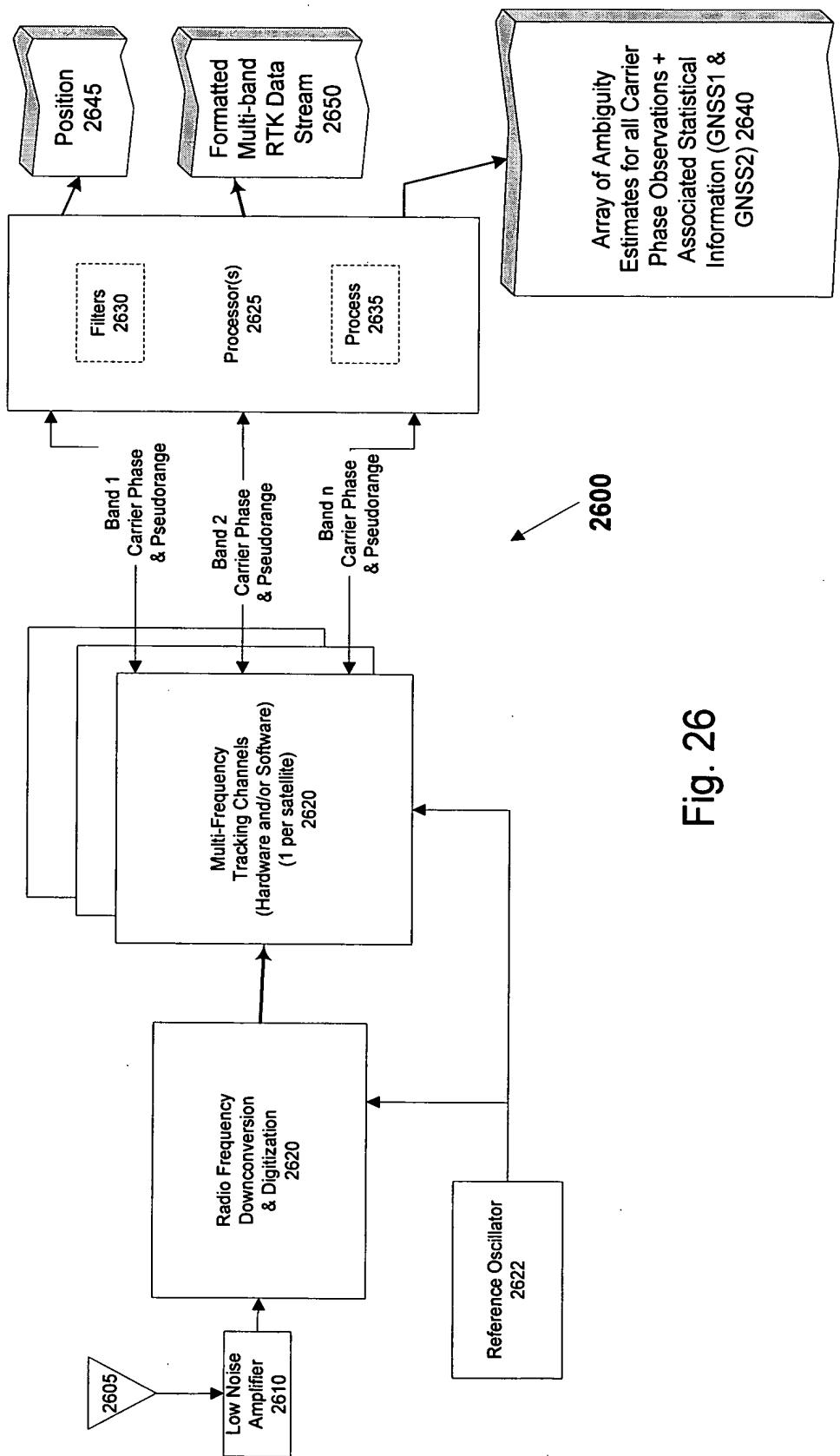


Fig. 26

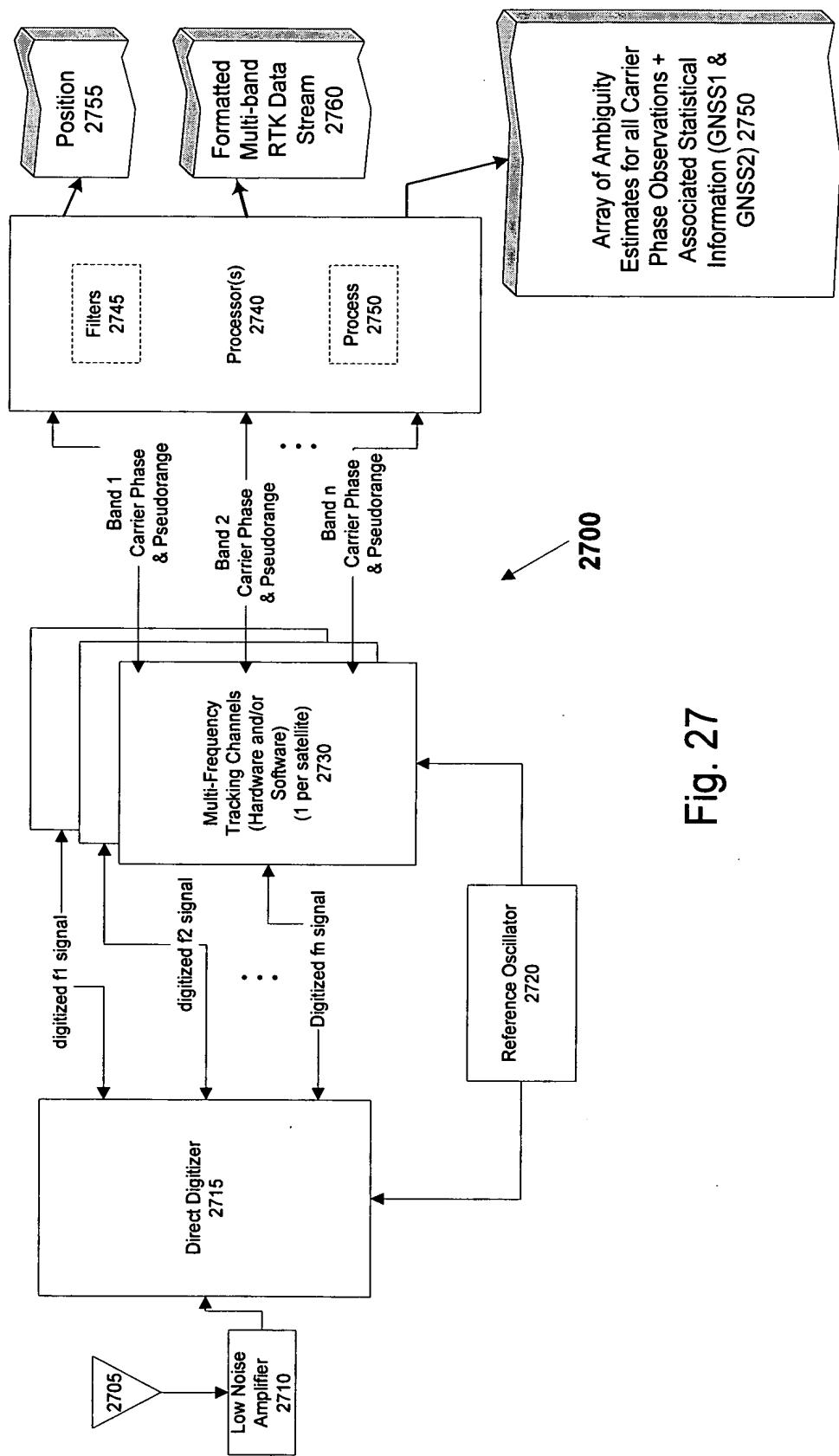


Fig. 27

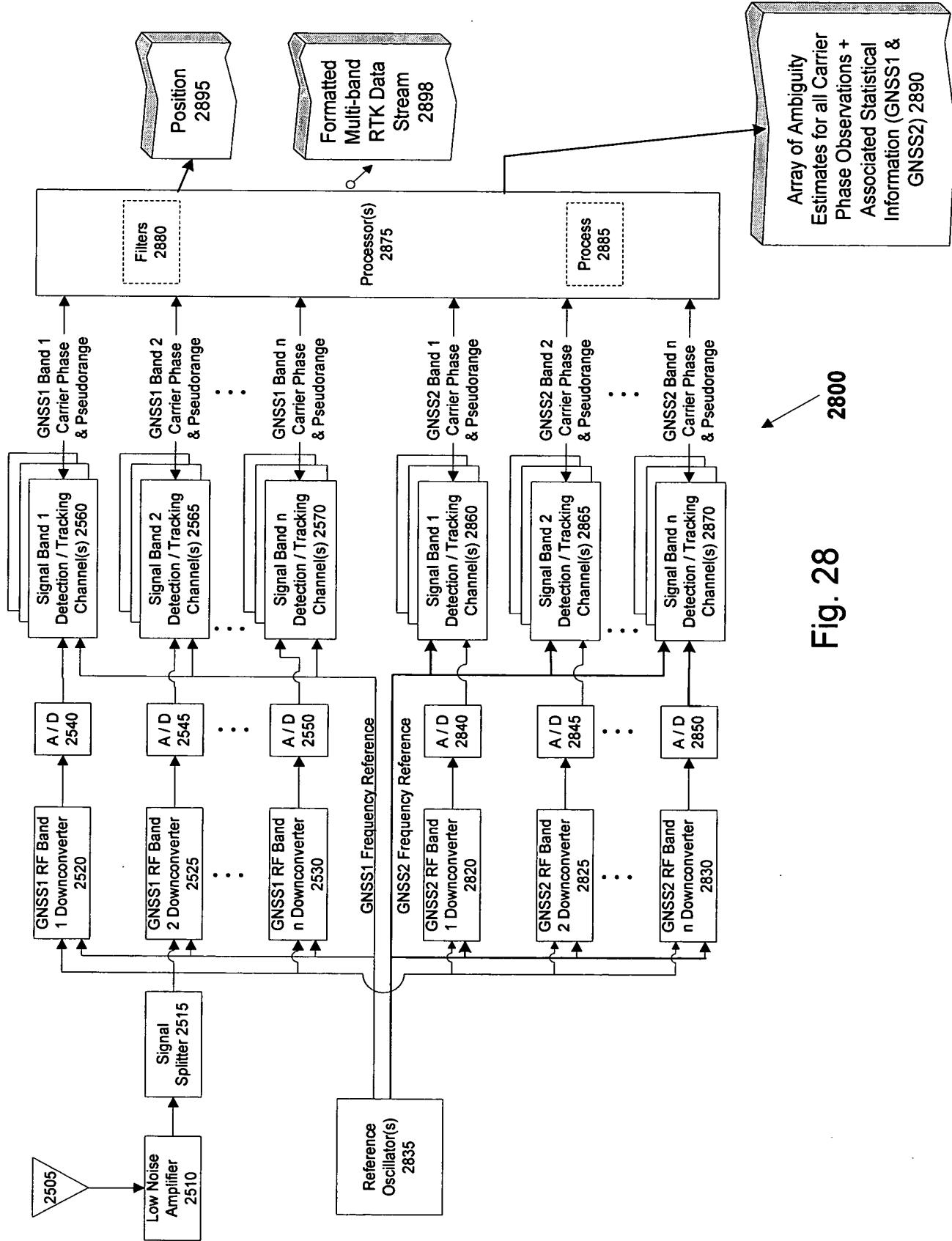


Fig. 28

2800

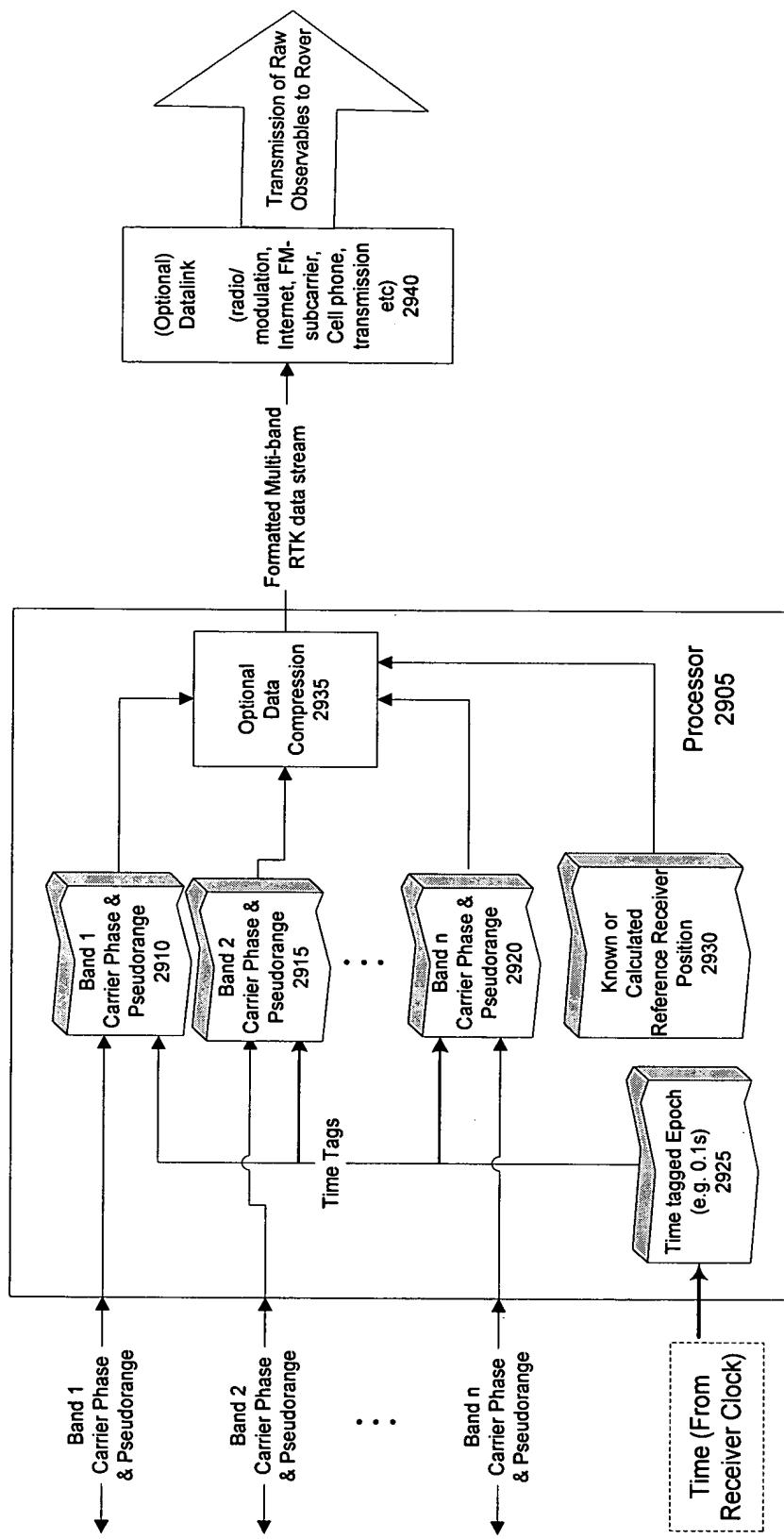


Fig. 29

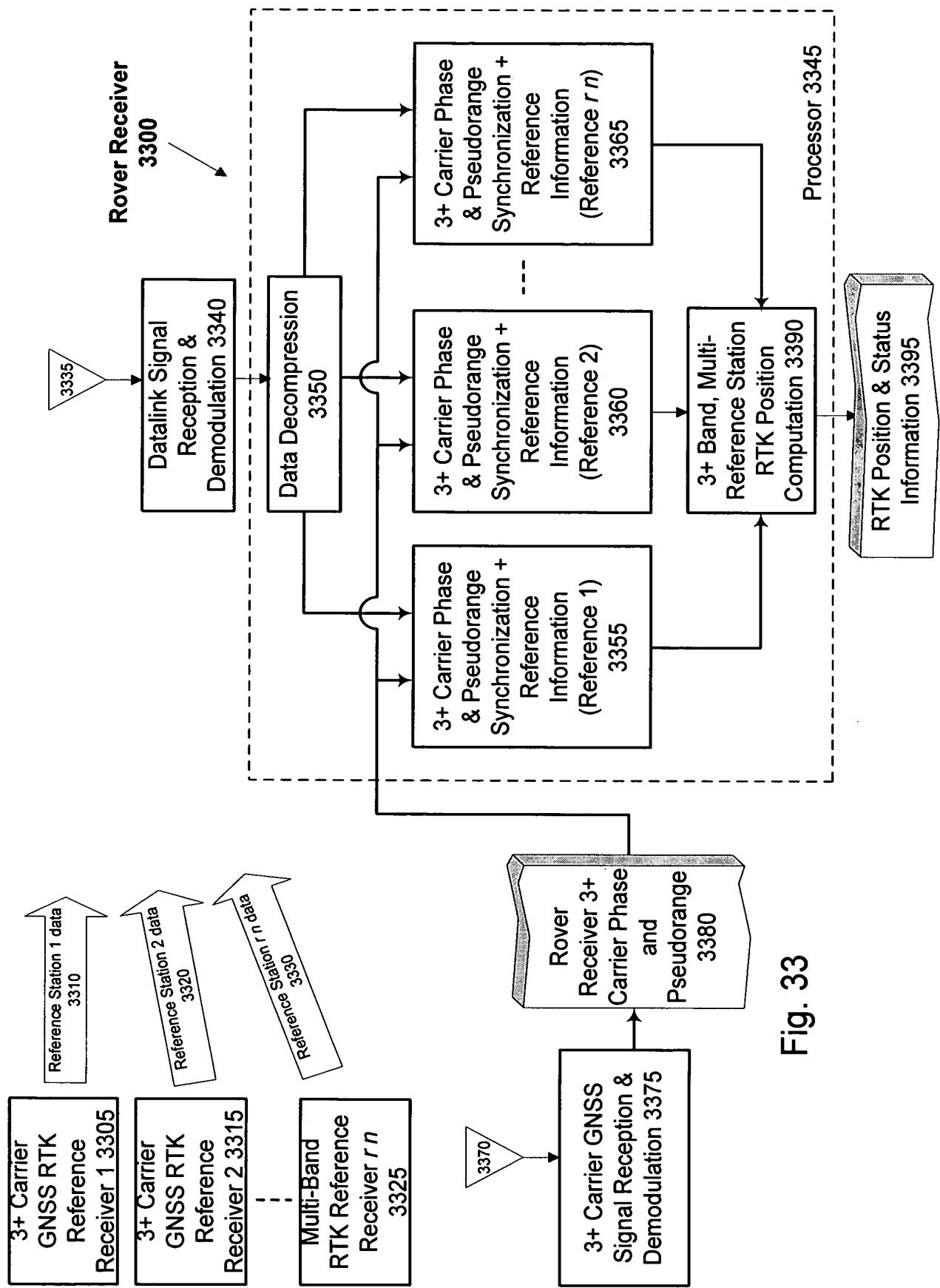


Fig. 33

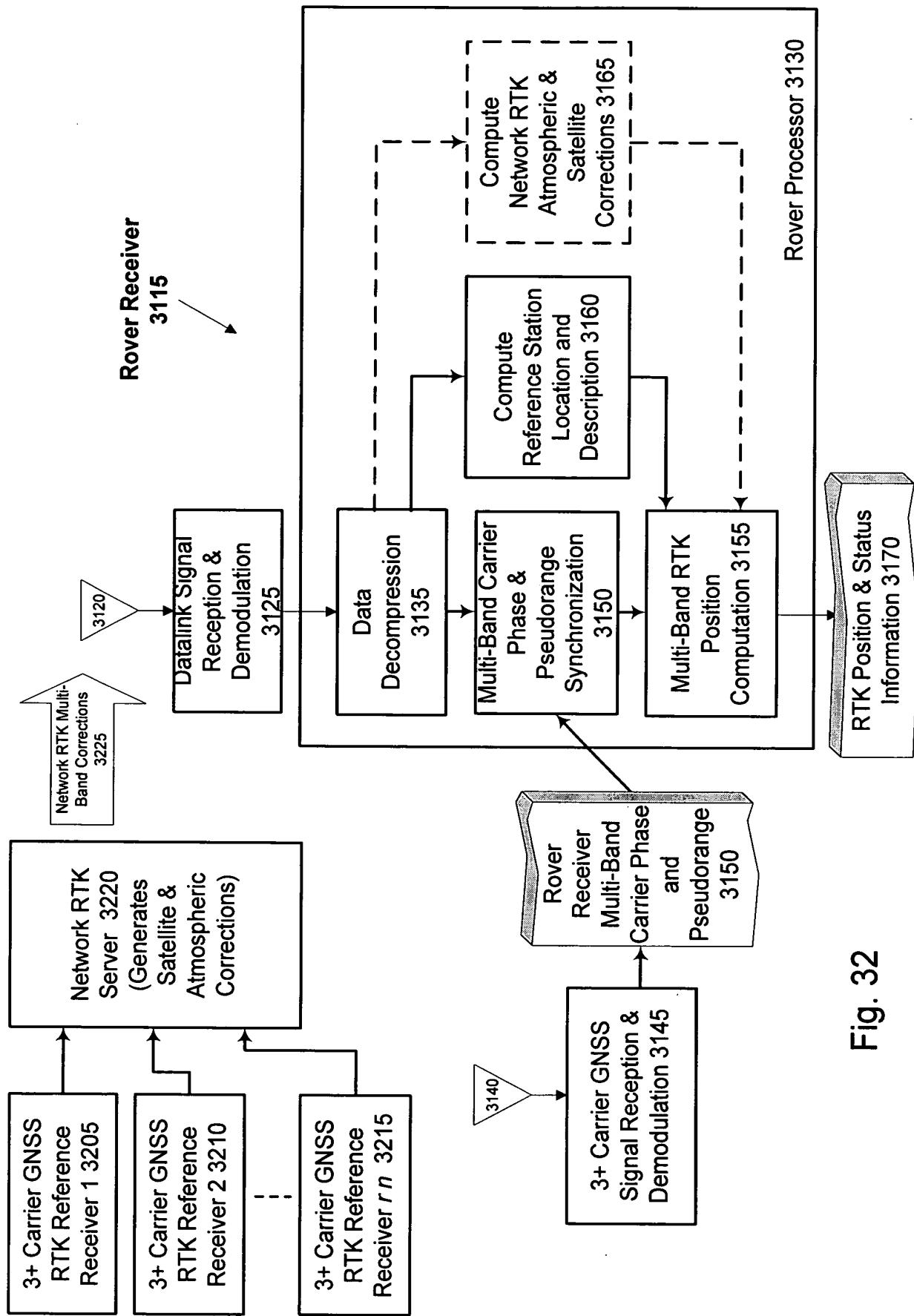


Fig. 32

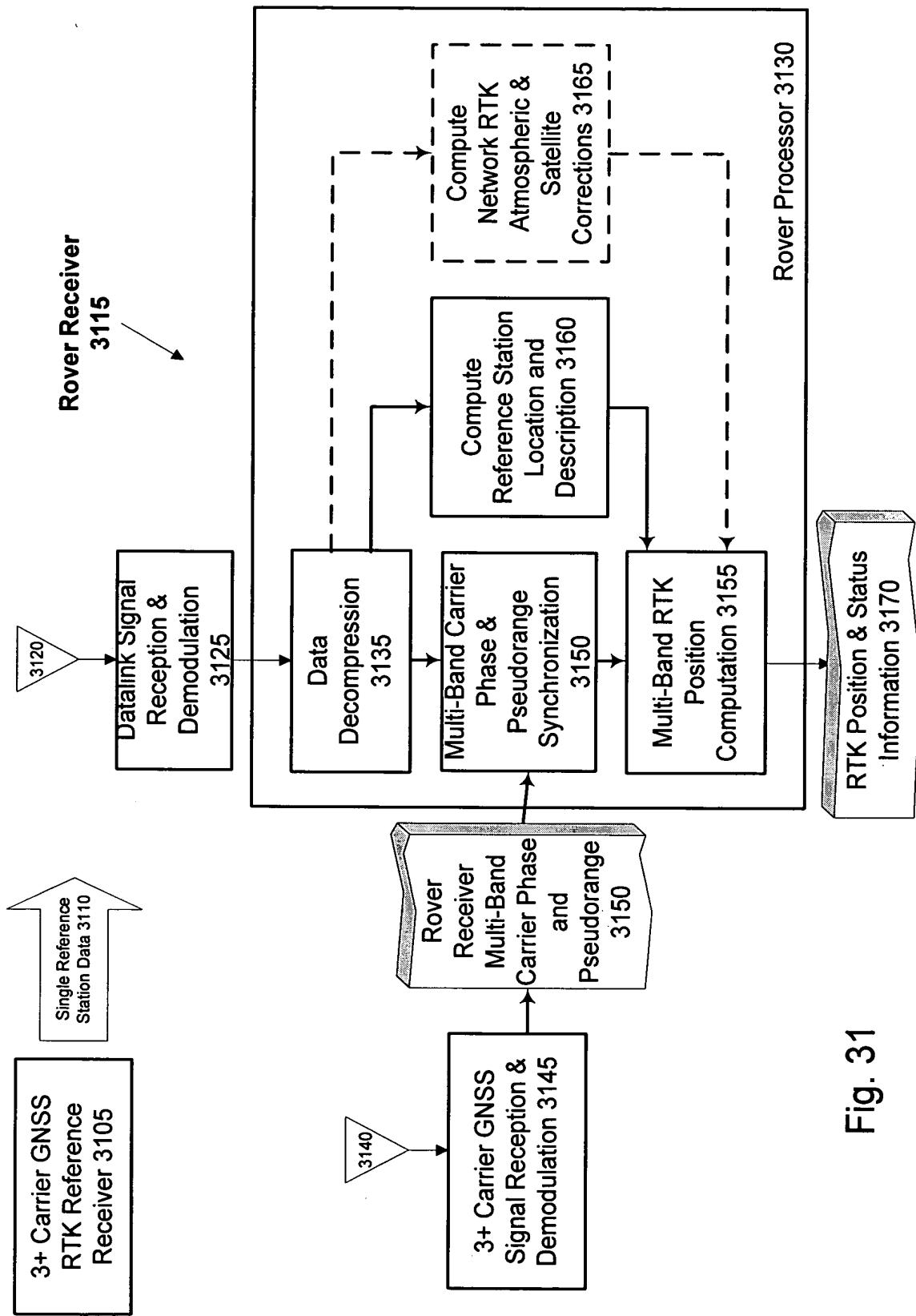


Fig. 31

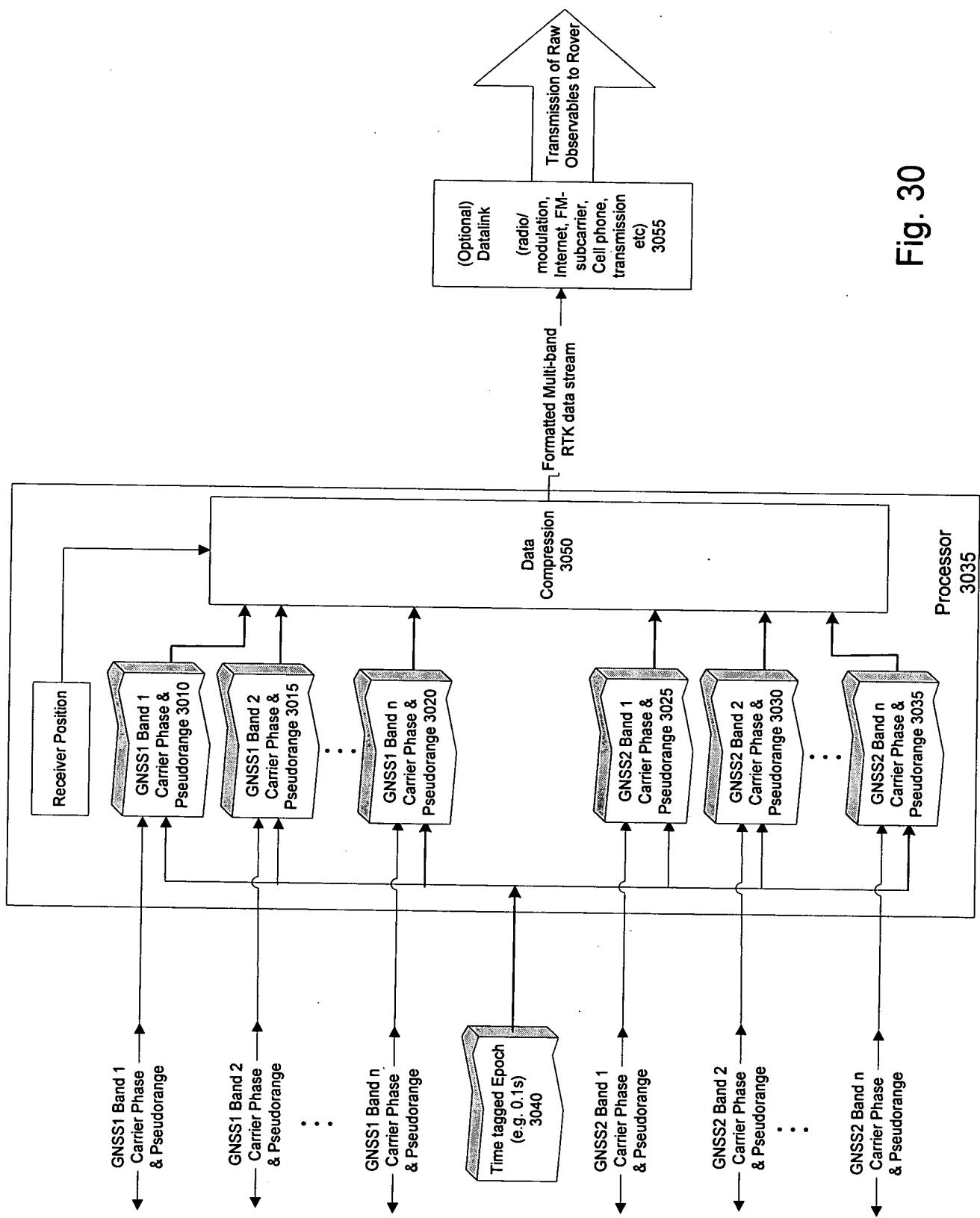


Fig. 30